

黑石物理服务器1.0

操作系统更新日志

产品文档



腾讯云

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操作系统更新日志

centos6.5 更新日志

最近更新时间：2021-02-05 15:55:44

centos65_180501

操作系统版本

CentOS6.5

内核版本

2.6.32-696.20.1.el6

小版本号

180501

更新软件

软件名 更新前版本号 更新后版本号

```
acl.x86_64 2.2.49-6.el6 2.2.49-7.el6_9.1
bash.x86_64 4.1.2-15.el6_4 4.1.2-48.el6
bind-libs.x86_64 9.8.2-0.17.rc1.el6_4.6 9.8.2-0.62.rc1.el6_9.5
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coreutils-libs.x86_64 8.4-31.el6 8.4-46.el6
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```

```
e2fsprogs-libs.x86_64 1.41.12-18.el6 1.41.12-23.el6
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elfutils-libelf.x86_64 0.152-1.el6 0.164-2.el6
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openssh-server.x86_64 5.3p1-94.el6 5.3p1-123.el6_9
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openssl.x86_64 1.0.1e-15.el6 1.0.1e-57.el6
pam.x86_64 1.1.1-17.el6 1.1.1-24.el6
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policycoreutils.x86_64 2.0.83-19.39.el6 2.0.83-30.1.el6_8
python-libs.x86_64 2.6.6-51.el6 2.6.6-66.el6_8
python.x86_64 2.6.6-51.el6 2.6.6-66.el6_8
rpm-libs.x86_64 4.8.0-37.el6 4.8.0-55.el6
rpm-python.x86_64 4.8.0-37.el6 4.8.0-55.el6
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sqlite.x86_64 3.6.20-1.el6 3.6.20-1.el6_7.2
sudo.x86_64 1.8.6p3-12.el6 1.8.6p3-29.el6_9
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unzip.x86_64 6.0-1.el6 6.0-5.el6
vim-common.x86_64 7.2.411-1.8.el6 7.4.629-5.el6_8.1
vim-enhanced.x86_64 7.2.411-1.8.el6 7.4.629-5.el6_8.1
vim-minimal.x86_64 7.2.411-1.8.el6 7.4.629-5.el6_8.1
wget.x86_64 1.12-1.8.el6 1.12-10.el6
xz-libs.x86_64 4.999.9-0.3.beta.20091007git.el6 4.999.9-0.5.beta.20091007git.el6
xz-lzma-compat.x86_64 4.999.9-0.3.beta.20091007git.el6 4.999.9-0.5.beta.20091007git.
el6
xz.x86_64 4.999.9-0.3.beta.20091007git.el6 4.999.9-0.5.beta.20091007git.el6
```

新增软件

软件名 版本号

augeas-libs.i686 1.0.0-10.el6

```
augeas-libs.x86_64 1.0.0-10.el6
bzip2-libs.i686 1.0.5-7.el6_0
cyrus-sasl-lib.i686 2.1.23-15.el6_6.2
db4.i686 4.7.25-22.el6
dbus-libs.i686 1.2.24-8.el6_6
eatables.x86_64 2.0.9-6.el6
elfutils-libelf.i686 0.164-2.el6
elfutils-libs.i686 0.164-2.el6
file-libs.i686 5.04-30.el6
gd.x86_64 2.0.35-11.el6
glibc-static.x86_64 2.12-1.209.el6_9.2
glibc-utils.x86_64 2.12-1.209.el6_9.2
json-c.i686 0.11-13.el6
json-c.x86_64 0.11-13.el6
keyutils-libs.i686 1.4-5.el6
krb5-libs.i686 1.10.3-65.el6
libacl.i686 2.2.49-7.el6_9.1
libattr.i686 2.4.44-7.el6
libcap.i686 2.16-5.5.el6
libcom_err.i686 1.41.12-23.el6
libcurl.i686 7.19.7-53.el6_9
libidn.i686 1.18-2.el6
libproxy.i686 0.3.0-10.el6
libreport-filesystem.x86_64 2.0.9-33.el6.centos
libreport.i686 2.0.9-33.el6.centos
libreport-plugin-ureport.x86_64 2.0.9-33.el6.centos
libssh2.i686 1.4.2-2.el6_7.1
libtar.i686 1.2.11-17.el6_4.1
libxml2.i686 2.7.6-21.el6_8.1
libXpm.x86_64 3.5.10-2.el6
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nspr.i686 4.13.1-1.el6
nss.i686 3.28.4-4.el6_9
nss-softokn.i686 3.14.3-23.3.el6_8
nss-util.i686 3.28.4-1.el6_9
```



```
openldap.i686 2.4.40-16.el6
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popt.i686 1.13-7.el6
readline.i686 6.0-4.el6
rpm-libs.i686 4.8.0-55.el6
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sqlite.i686 3.6.20-1.el6_7.2
vim-filesystem.x86_64 7.4.629-5.el6_8.1
xmlrpc-c-client.i686 1.16.24-1210.1840.el6
xmlrpc-c.i686 1.16.24-1210.1840.el6
xz-libs.i686 4.999.9-0.5.beta.20091007git.el6
```

配置修改

```
1、去掉 ssh 的弱 MAC 和弱 Ciphers, 保留 :
ciphers aes128-ctr,aes192-ctr,aes256-ctr
Macs hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-sha2-256,hmac-sha2-512
2、不自动加载 nouveau 驱动。在使用 GPU 时, 防止对 CUDA 驱动造成干扰。
```

centos65_160501

操作系统版本

CentOS6.5

内核版本

2.6.32-573.18.1.el6

小版本号

160501

安装的软件

软件名	版本号
abrt-addon-ccpp.x86_64	2.0.8-21.el6.centos
abrt-addon-kerneloops.x86_64	2.0.8-21.el6.centos
abrt-addon-python.x86_64	2.0.8-21.el6.centos

```
abrt-cli.x86_64 2.0.8-21.el6.centos
abrt-libs.x86_64 2.0.8-21.el6.centos
abrt-tui.x86_64 2.0.8-21.el6.centos
abrt.x86_64 2.0.8-21.el6.centos
acl.x86_64 2.2.49-6.el6
acpid.x86_64 1.0.10-2.1.el6
aic94xx-firmware.noarch 30-2.el6
alsa-lib.x86_64 1.0.22-3.el6
alsa-utils.x86_64 1.0.22-5.el6
atk.x86_64 1.30.0-1.el6
atmel-firmware.noarch 1.3-7.el6
attr.x86_64 2.4.44-7.el6
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audit-libs.x86_64 2.2-2.el6
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authconfig.x86_64 6.1.12-13.el6
avahi-libs.x86_64 0.6.25-12.el6
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b43-openfwfw.noarch 5.2-4.el6
basesystem.noarch 10.0-4.el6
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bc.x86_64 1.06.95-1.el6
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bind-libs.x86_64 9.8.2-0.17.rc1.el6_4.6
bind-utils.x86_64 9.8.2-0.17.rc1.el6_4.6
binutils.x86_64 2.20.51.0.2-5.36.el6
biosdevname.x86_64 0.5.0-2.el6
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ca-certificates.noarch 2013.1.94-65.0.el6
cairo.x86_64 1.8.8-3.1.el6
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centos-release.x86_64 6-5.el6.centos.11.1
checkpolicy.x86_64 2.0.22-1.el6
```

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chkconfig.x86_64 1.3.49.3-2.el6_4.1
compat-glibc-headers.x86_64 2.5-46.2
compat-glibc.x86_64 2.5-46.2
compat-libstdc++-33.i686 3.2.3-69.el6
compat-libstdc++-33.x86_64 3.2.3-69.el6
ConsoleKit-libs.x86_64 0.4.1-3.el6
ConsoleKit.x86_64 0.4.1-3.el6
coreutils-libs.x86_64 8.4-31.el6
coreutils.x86_64 8.4-31.el6
cpio.x86_64 2.10-11.el6_3
cpuspeed.x86_64 1.5-20.el6_4
cracklib-dicts.x86_64 2.8.16-4.el6
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crda.x86_64 1.1.1_2010.11.22-1.el6
cronie-anacron.x86_64 1.4.4-12.el6
cronie.x86_64 1.4.4-12.el6
crontabs.noarch 1.10-33.el6
cryptsetup-luks-libs.x86_64 1.2.0-7.el6
cryptsetup-luks.x86_64 1.2.0-7.el6
cups-libs.x86_64 1.4.2-50.el6_4.5
curl.x86_64 7.19.7-37.el6_4
cyrus-sasl-lib.x86_64 2.1.23-13.el6_3.1
cyrus-sasl-plain.x86_64 2.1.23-13.el6_3.1
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centos6.5 180501 更新说明

最近更新时间：2021-02-05 15:54:57

操作系统版本

CentOS6.5

内核版本

2.6.32-696.20.1.el6

小版本号

180501

更新软件

软件名 更新前版本号 更新后版本号

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elfutils.x86_64 0.152-1.el6 0.164-2.el6
expat.x86_64 2.0.1-11.el6_2 2.0.1-13.el6_8
file-libs.x86_64 5.04-15.el6 5.04-30.el6
file.x86_64 5.04-15.el6 5.04-30.el6
glib2.i686 2.26.1-3.el6 2.28.8-9.el6
glib2.x86_64 2.26.1-3.el6 2.28.8-9.el6
glibc-common.x86_64 2.12-1.132.el6 2.12-1.209.el6_9.2
glibc-devel.x86_64 2.12-1.132.el6 2.12-1.209.el6_9.2
glibc-headers.x86_64 2.12-1.132.el6 2.12-1.209.el6_9.2
glibc.i686 2.12-1.132.el6 2.12-1.209.el6_9.2
glibc-static.i686 2.12-1.132.el6 2.12-1.209.el6_9.2
glibc.x86_64 2.12-1.132.el6 2.12-1.209.el6_9.2
gnutls.x86_64 2.8.5-10.el6_4.2 2.12.23-21.el6
grep.x86_64 2.6.3-4.el6 2.20-6.el6
iproute.x86_64 2.6.32-130.el6ost.netns.2 2.6.32-54.el6
jasper-libs.x86_64 1.900.1-15.el6_1.1 1.900.1-21.el6_9
kernel-firmware.noarch 2.6.32-573.18.1.el6 2.6.32-696.20.1.el6
kernel-headers.x86_64 2.6.32-431.el6 2.6.32-696.20.1.el6
kernel.x86_64 2.6.32-573.18.1.el6 2.6.32-431.el6
kernel.x86_64 2.6.32-573.18.1.el6 2.6.32-696.20.1.el6
keyutils-libs.x86_64 1.4-4.el6 1.4-5.el6
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libproxy.x86_64 0.3.0-4.el6_3 0.3.0-10.el6
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libreport-plugin-logger.x86_64 2.0.9-19.el6.centos 2.0.9-33.el6.centos
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ncurses-libs.x86_64 5.7-3.20090208.el6 5.7-4.20090207.el6
nspr.x86_64 4.10.0-1.el6 4.13.1-1.el6
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nss-tools.x86_64 3.15.1-15.el6 3.28.4-4.el6_9
nss-util.x86_64 3.15.1-3.el6 3.28.4-1.el6_9
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ntp.x86_64 4.2.6p5-1.el6.centos 4.2.6p5-12.el6.centos.2
openldap.x86_64 2.4.23-32.el6_4.1 2.4.40-16.el6
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openssh-server.x86_64 5.3p1-94.el6 5.3p1-123.el6_9
openssh.x86_64 5.3p1-94.el6 5.3p1-123.el6_9
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python.x86_64 2.6.6-51.el6 2.6.6-66.el6_8
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rpm-python.x86_64 4.8.0-37.el6 4.8.0-55.el6
rpm.x86_64 4.8.0-37.el6 4.8.0-55.el6
rsyslog.x86_64 5.8.10-8.el6 5.8.10-10.el6_6
sqlite.x86_64 3.6.20-1.el6 3.6.20-1.el6_7.2
sudo.x86_64 1.8.6p3-12.el6 1.8.6p3-29.el6_9
tzdata.noarch 2013g-1.el6 2018c-1.el6
unzip.x86_64 6.0-1.el6 6.0-5.el6
vim-common.x86_64 7.2.411-1.8.el6 7.4.629-5.el6_8.1
vim-enhanced.x86_64 7.2.411-1.8.el6 7.4.629-5.el6_8.1
vim-minimal.x86_64 7.2.411-1.8.el6 7.4.629-5.el6_8.1
wget.x86_64 1.12-1.8.el6 1.12-10.el6
xz-libs.x86_64 4.999.9-0.3.beta.20091007git.el6 4.999.9-0.5.beta.20091007git.el6
xz-lzma-compat.x86_64 4.999.9-0.3.beta.20091007git.el6 4.999.9-0.5.beta.20091007git.el6
xz.x86_64 4.999.9-0.3.beta.20091007git.el6 4.999.9-0.5.beta.20091007git.el6
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新增软件

软件名 版本号

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augeas-libs.i686 1.0.0-10.el6
augeas-libs.x86_64 1.0.0-10.el6
bzip2-libs.i686 1.0.5-7.el6_0
cyrus-sasl-lib.i686 2.1.23-15.el6_6.2
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db4.i686 4.7.25-22.el6
dbus-libs.i686 1.2.24-8.el6_6
e2fsprogs.x86_64 2.0.9-6.el6
elfutils-libelf.i686 0.164-2.el6
elfutils-libs.i686 0.164-2.el6
file-libs.i686 5.04-30.el6
gd.x86_64 2.0.35-11.el6
glibc-static.x86_64 2.12-1.209.el6_9.2
glibc-utils.x86_64 2.12-1.209.el6_9.2
json-c.i686 0.11-13.el6
json-c.x86_64 0.11-13.el6
keyutils-libs.i686 1.4-5.el6
krb5-libs.i686 1.10.3-65.el6
libacl.i686 2.2.49-7.el6_9.1
libattr.i686 2.4.44-7.el6
libcap.i686 2.16-5.5.el6
libcom_err.i686 1.41.12-23.el6
libcurl.i686 7.19.7-53.el6_9
libidn.i686 1.18-2.el6
libproxy.i686 0.3.0-10.el6
libreport-filesystem.x86_64 2.0.9-33.el6.centos
libreport.i686 2.0.9-33.el6.centos
libreport-plugin-ureport.x86_64 2.0.9-33.el6.centos
libssh2.i686 1.4.2-2.el6_7.1
libtar.i686 1.2.11-17.el6_4.1
libxml2.i686 2.7.6-21.el6_8.1
libXpm.x86_64 3.5.10-2.el6
lsscsi.x86_64 0.23-2.el6
lua.i686 5.1.4-4.1.el6
ncurses-libs.i686 5.7-4.20090207.el6
nscd.x86_64 2.12-1.209.el6_9.2
nspr.i686 4.13.1-1.el6
nss.i686 3.28.4-4.el6_9
nss-softokn.i686 3.14.3-23.3.el6_8
nss-util.i686 3.28.4-1.el6_9
openldap.i686 2.4.40-16.el6
openssl.i686 1.0.1e-57.el6
popt.i686 1.13-7.el6
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readline.i686 6.0-4.el6
rpm-libs.i686 4.8.0-55.el6
satyr.i686 0.16-2.el6
satyr.x86_64 0.16-2.el6
sqlite.i686 3.6.20-1.el6_7.2
vim-filesystem.x86_64 7.4.629-5.el6_8.1
xmlrpc-c-client.i686 1.16.24-1210.1840.el6
xmlrpc-c.i686 1.16.24-1210.1840.el6
xz-libs.i686 4.999.9-0.5.beta.20091007git.el6
```

配置修改

- 1、去掉 ssh 的弱 MAC 和弱 Ciphers, 保留：
ciphers aes128-ctr,aes192-ctr,aes256-ctr
Macs hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-sha2-256,hmac-sha2-512
- 2、不自动加载 nouveau 驱动。在使用 GPU 时, 防止对 CUDA 驱动造成干扰。

centos7.2 更新日志

最近更新时间：2021-02-05 15:53:29

centos72_180501

操作系统版本

CentOS7.2

内核版本

3.10.0-693.17.1.el7

小版本号

180501

更新软件

软件名 更新前版本号 更新后版本号

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augeas-libs.x86_64 1.4.0-2.el7 1.4.0-2.el7_4.2
authconfig.x86_64 6.2.8-10.el7 6.2.8-30.el7
bash.x86_64 4.2.46-19.el7 4.2.46-29.el7_4
bind-libs-lite.x86_64 32:9.9.4-29.el7 32:9.9.4-51.el7_4.2
bind-libs.x86_64 32:9.9.4-29.el7 32:9.9.4-51.el7_4.2
bind-license.noarch 32:9.9.4-29.el7 32:9.9.4-51.el7_4.2
bind-utils.x86_64 32:9.9.4-29.el7 32:9.9.4-51.el7_4.2
curl.x86_64 7.29.0-25.el7.centos 7.29.0-42.el7_4.1
dhclient.x86_64 12:4.2.5-42.el7.centos 12:4.2.5-58.el7.centos.1
dhcp-common.x86_64 12:4.2.5-42.el7.centos 12:4.2.5-58.el7.centos.1
dhcp-libs.x86_64 12:4.2.5-42.el7.centos 12:4.2.5-58.el7.centos.1
dnsmasq.x86_64 2.66-14.el7_1 2.76-2.el7_4.2
dracut-config-rescue.x86_64 033-359.el7 033-502.el7_4.1
dracut-network.x86_64 033-359.el7 033-502.el7_4.1
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efibootmgr.x86_64 0.8.0-7.el7 15-2.el7
efivar-libs.x86_64 0.11-1.el7 31-4.el7
emacs-filesystem.noarch 1:24.3-18.el7 1:24.3-20.el7_4
expat.x86_64 2.1.0-8.el7 2.1.0-10.el7_3
firewalld.noarch 0.3.9-14.el7 0.4.4-6.el7
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glibc-headers.x86_64 2.17-105.el7 2.17-196.el7_4.2
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glibc-static.i686 2.17-105.el7 2.17-196.el7_4.2
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iwl100-firmware.noarch 39.31.5.1-43.el7 39.31.5.1-58.el7_4
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iwl135-firmware.noarch 18.168.6.1-43.el7 18.168.6.1-58.el7_4
iwl2000-firmware.noarch 18.168.6.1-43.el7 18.168.6.1-58.el7_4
iwl2030-firmware.noarch 18.168.6.1-43.el7 18.168.6.1-58.el7_4
iwl3160-firmware.noarch 22.0.7.0-43.el7 22.0.7.0-58.el7_4
iwl3945-firmware.noarch 15.32.2.9-43.el7 15.32.2.9-58.el7_4
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iwl7265-firmware.noarch 22.0.7.0-43.el7 22.0.7.0-58.el7_4
jasper-libs.x86_64 1.900.1-29.el7 1.900.1-31.el7
kernel-headers.x86_64 3.10.0-327.el7 3.10.0-693.17.1.el7
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libpng.x86_64 2:1.5.13-5.el7 2:1.5.13-7.el7_2
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microcode_ctl.x86_64 2:2.1-12.el7 2:2.1-22.5.el7_4
nettle.x86_64 2.7.1-4.el7 2.7.1-8.el7
NetworkManager-libnm.x86_64 1:1.0.6-27.el7 1:1.8.0-11.el7_4
NetworkManager-team.x86_64 1:1.0.6-27.el7 1:1.8.0-11.el7_4
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NetworkManager-tui.x86_64 1:1.0.6-27.el7 1:1.8.0-11.el7_4
NetworkManager.x86_64 1:1.0.6-27.el7 1:1.8.0-11.el7_4
nspr.x86_64 4.10.8-2.el7_1 4.13.1-1.0.el7_3
nss-softokn-freebl.i686 3.16.2.3-13.el7_1 3.28.3-8.el7_4
nss-softokn-freebl.x86_64 3.16.2.3-13.el7_1 3.28.3-8.el7_4
nss-softokn.x86_64 3.16.2.3-13.el7_1 3.28.3-8.el7_4
nss-sysinit.x86_64 3.19.1-18.el7 3.28.4-15.el7_4
nss-tools.x86_64 3.19.1-18.el7 3.28.4-15.el7_4
nss-util.x86_64 3.19.1-4.el7_1 3.28.4-3.el7
nss.x86_64 3.19.1-18.el7 3.28.4-15.el7_4
ntpdate.x86_64 4.2.6p5-22.el7.centos 4.2.6p5-25.el7.centos.2
ntp.x86_64 4.2.6p5-22.el7.centos 4.2.6p5-25.el7.centos.2
openldap.x86_64 2.4.40-8.el7 2.4.44-5.el7
openssh-clients.x86_64 6.6.1p1-22.el7 7.4p1-13.el7_4
openssh-server.x86_64 6.6.1p1-22.el7 7.4p1-13.el7_4
openssh.x86_64 6.6.1p1-22.el7 7.4p1-13.el7_4
openssl-libs.x86_64 1:1.0.1e-42.el7.9 1:1.0.2k-8.el7
openssl.x86_64 1:1.0.1e-42.el7.9 1:1.0.2k-8.el7
p11-kit-trust.x86_64 0.20.7-3.el7 0.23.5-3.el7
p11-kit.x86_64 0.20.7-3.el7 0.23.5-3.el7
pciutils-libs.x86_64 3.2.1-4.el7 3.5.1-2.el7
pciutils.x86_64 3.2.1-4.el7 3.5.1-2.el7
pcre.i686 8.32-15.el7 8.32-17.el7
pcre.x86_64 8.32-15.el7 8.32-17.el7
policycoreutils.x86_64 2.2.5-20.el7 2.5-17.1.el7
polkit.x86_64 0.112-5.el7 0.112-12.el7_3
python-libs.x86_64 2.7.5-34.el7 2.7.5-58.el7
python-perf.x86_64 3.10.0-327.el7 3.10.0-693.17.1.el7
python.x86_64 2.7.5-34.el7 2.7.5-58.el7
selinux-policy.noarch 3.13.1-60.el7 3.13.1-166.el7_4.7
selinux-policy-targeted.noarch 3.13.1-60.el7 3.13.1-166.el7_4.7
sos.noarch 3.2-35.el7.centos 3.4-13.el7.centos
sssd-client.x86_64 1.13.0-40.el7 1.15.2-50.el7_4.8
sudo.x86_64 1.8.6p7-16.el7 1.8.19p2-11.el7_4
systemd-libs.x86_64 219-19.el7 219-42.el7_4.7
systemd-python.x86_64 219-19.el7 219-42.el7_4.7
systemd-sysv.x86_64 219-19.el7 219-42.el7_4.7
systemd.x86_64 219-19.el7 219-42.el7_4.7
```

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tcpdump.x86_64 14:4.5.1-3.el7 14:4.9.0-5.el7
util-linux.x86_64 2.23.2-26.el7 2.23.2-43.el7_4.2
vim-common.x86_64 2:7.4.160-1.el7 2:7.4.160-2.el7
vim-enhanced.x86_64 2:7.4.160-1.el7 2:7.4.160-2.el7
vim-filesystem.x86_64 2:7.4.160-1.el7 2:7.4.160-2.el7
vim-minimal.x86_64 2:7.4.160-1.el7 2:7.4.160-2.el7
wget.x86_64 1.14-10.el7_0.1 1.14-15.el7_4.1
wpa_supplicant.x86_64 1:2.0-17.el7_1 1:2.6-5.el7_4.1
xfsprogs.x86_64 3.2.2-2.el7 4.5.0-12.el7
zlib.i686 1.2.7-15.el7 1.2.7-17.el7
zlib.x86_64 1.2.7-15.el7 1.2.7-17.el7
```

新增软件

软件名 版本号

```
firewalld-filesystem.noarch 0.4.4.4-6.el7
fontconfig.x86_64 2.10.95-11.el7
fontpackages-filesystem.noarch 1.44-8.el7
gd.x86_64 2.0.35-26.el7
GeoIP.x86_64 1.5.0-11.el7
glibc-static.x86_64 2.17-196.el7_4.2
glibc-utils.x86_64 2.17-196.el7_4.2
grub2-common.noarch 1:2.02-0.65.el7.centos.2
grub2-efi-x64-modules.noarch 1:2.02-0.65.el7.centos.2
grub2-efi-x64.x86_64 1:2.02-0.65.el7.centos.2
grub2-pc-modules.noarch 1:2.02-0.65.el7.centos.2
grub2-pc.x86_64 1:2.02-0.65.el7.centos.2
grub2-tools-extra.x86_64 1:2.02-0.65.el7.centos.2
grub2-tools-minimal.x86_64 1:2.02-0.65.el7.centos.2
ipset-libs.x86_64 6.29-1.el7
ipset.x86_64 6.29-1.el7
libblkid.i686 2.23.2-43.el7_4.2
libmount.i686 2.23.2-43.el7_4.2
libsepol.i686 2.5-6.el7
libuuid.i686 2.23.2-43.el7_4.2
libXpm.x86_64 3.5.12-1.el7
NetworkManager-ppp.x86_64 1:1.8.0-11.el7_4
```

```
nscd.x86_64 2.17-196.el7_4.2
nss-pem.x86_64 1.0.3-4.el7
python-firewall.noarch 0.4.4.4-6.el7
stix-fonts.noarch 1.1.0-5.el7
```

删除软件

```
软件名 版本号
grub2-efi-modules.x86_64 1:2.02-0.29.el7.centos
grub2-efi.x86_64 1:2.02-0.29.el7.centos
xz-libs.i686 5.1.2-12alpha.el7
```

配置修改

- 1、调长 rcu_cpu_stall_timeout, 由60改为300。
- 2、去掉 ssh 的弱 MAC 和弱 Ciphers, 保留 :
ciphers aes128-ctr,aes192-ctr,aes256-ctr
Macs hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-sha2-256,hmac-sha2-512
- 3、不自动加载 nouveau 驱动。在使用 GPU 时, 防止对 CUDA 驱动造成干扰。
- 4、添加 irqaffinity。优化中断处理。

centos72_160501

操作系统版本

CentOS7.2

内核版本

3.10.0-327.el7

小版本号

160501

安装的软件

```
软件名 版本号
abrt-addon-ccpp.x86_64 2.1.11-36.el7.centos
abrt-addon-kerneloops.x86_64 2.1.11-36.el7.centos
```



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abrt-addon-pstoreoops.x86_64 2.1.11-36.el7.centos
abrt-addon-python.x86_64 2.1.11-36.el7.centos
abrt-addon-vmcore.x86_64 2.1.11-36.el7.centos
abrt-addon-xorg.x86_64 2.1.11-36.el7.centos
abrt-cli.x86_64 2.1.11-36.el7.centos
abrt-console-notification.x86_64 2.1.11-36.el7.centos
abrt-dbus.x86_64 2.1.11-36.el7.centos
abrt-libs.x86_64 2.1.11-36.el7.centos
abrt-python.x86_64 2.1.11-36.el7.centos
abrt-retrace-client.x86_64 2.1.11-36.el7.centos
abrt-tui.x86_64 2.1.11-36.el7.centos
abrt.x86_64 2.1.11-36.el7.centos
acl.x86_64 2.2.51-12.el7
acpid.x86_64 2.0.19-6.el7
aic94xx-firmware.noarch 30-6.el7
alsa-firmware.noarch 1.0.28-2.el7
alsa-lib.x86_64 1.0.28-2.el7
alsa-tools-firmware.x86_64 1.0.28-2.el7
attr.x86_64 2.4.46-12.el7
at.x86_64 3.1.13-20.el7
audit-libs.x86_64 2.4.1-5.el7
audit.x86_64 2.4.1-5.el7
augeas-libs.x86_64 1.4.0-2.el7
authconfig.x86_64 6.2.8-10.el7
autogen-libopts.x86_64 5.18-5.el7
avahi-autoipd.x86_64 0.6.31-15.el7
avahi-libs.x86_64 0.6.31-15.el7
basesystem.noarch 10.0-7.el7.centos
bash-completion.noarch 1:2.1-6.el7
bash.x86_64 4.2.46-19.el7
bc.x86_64 1.06.95-13.el7
bind-libs-lite.x86_64 32:9.9.4-29.el7
bind-libs.x86_64 32:9.9.4-29.el7
bind-license.noarch 32:9.9.4-29.el7
bind-utils.x86_64 32:9.9.4-29.el7
binutils.x86_64 2.23.52.0.1-55.el7
biosdevname.x86_64 0.6.2-1.el7
blktrace.x86_64 1.0.5-6.el7
```

```
boost-system.x86_64 1.53.0-25.el7
boost-thread.x86_64 1.53.0-25.el7
bridge-utils.x86_64 1.5-9.el7
btrfs-progs.x86_64 3.19.1-1.el7
bzip2-libs.x86_64 1.0.6-13.el7
bzip2.x86_64 1.0.6-13.el7
ca-certificates.noarch 2015.2.4-71.el7
centos-indexhtml.noarch 7-9.el7.centos
centos-logos.noarch 70.0.6-3.el7.centos
centos-release.x86_64 7-2.1511.el7.centos.2.10
chkconfig.x86_64 1.3.61-5.el7
chrony.x86_64 2.1.1-1.el7.centos
compat-glibc-headers.x86_64 1:2.12-4.el7.centos
compat-glibc.x86_64 1:2.12-4.el7.centos
compat-libstdc++-33.i686 3.2.3-72.el7
compat-libstdc++-33.x86_64 3.2.3-72.el7
coreutils.x86_64 8.22-15.el7
cpio.x86_64 2.11-24.el7
cracklib-dicts.x86_64 2.9.0-11.el7
cracklib.x86_64 2.9.0-11.el7
crda.x86_64 1.1.3_2015.04.06-2.el7
cronie-anacron.x86_64 1.4.11-14.el7
cronie.x86_64 1.4.11-14.el7
crontabs.noarch 1.11-6.20121102git.el7
cryptsetup-libs.x86_64 1.6.7-1.el7
cryptsetup.x86_64 1.6.7-1.el7
curl.x86_64 7.29.0-25.el7.centos
cyrus-sasl-lib.x86_64 2.1.26-19.2.el7
cyrus-sasl-plain.x86_64 2.1.26-19.2.el7
dbus-glib.x86_64 0.100-7.el7
dbus-libs.x86_64 1:1.6.12-13.el7
dbus-python.x86_64 1.1.1-9.el7
dbus.x86_64 1:1.6.12-13.el7
desktop-file-utils.x86_64 0.22-1.el7
device-mapper-event-libs.x86_64 7:1.02.107-5.el7
device-mapper-event.x86_64 7:1.02.107-5.el7
device-mapper-libs.x86_64 7:1.02.107-5.el7
device-mapper-multipath-libs.x86_64 0.4.9-85.el7
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device-mapper-multipath.x86_64 0.4.9-85.el7
device-mapper-persistent-data.x86_64 0.5.5-1.el7
device-mapper.x86_64 7:1.02.107-5.el7
dhclient.x86_64 12:4.2.5-42.el7.centos
dhcp-common.x86_64 12:4.2.5-42.el7.centos
dhcp-libs.x86_64 12:4.2.5-42.el7.centos
diffutils.x86_64 3.3-4.el7
dmidecode.x86_64 1:2.12-9.el7
dmraid-events.x86_64 1.0.0.rc16-26.el7
dmraid.x86_64 1.0.0.rc16-26.el7
dnsmasq.x86_64 2.66-14.el7_1
dosfstools.x86_64 3.0.20-9.el7
dracut-config-rescue.x86_64 033-359.el7
dracut-network.x86_64 033-359.el7
dracut.x86_64 033-359.el7
dyninst.x86_64 8.2.0-2.el7
e2fsprogs-libs.x86_64 1.42.9-7.el7
e2fsprogs.x86_64 1.42.9-7.el7
ebtables.x86_64 2.0.10-13.el7
ed.x86_64 1.9-4.el7
efibootmgr.x86_64 0.8.0-7.el7
efivar-libs.x86_64 0.11-1.el7
elfutils-libelf.x86_64 0.163-3.el7
elfutils-libs.x86_64 0.163-3.el7
elfutils.x86_64 0.163-3.el7
emacs-filesystem.noarch 1:24.3-18.el7
ethtool.x86_64 2:3.15-2.el7
expat.x86_64 2.1.0-8.el7
file-libs.x86_64 5.11-31.el7
filesystem.x86_64 3.2-20.el7
file.x86_64 5.11-31.el7
findutils.x86_64 1:4.5.11-5.el7
fipscheck-lib.x86_64 1.4.1-5.el7
fipscheck.x86_64 1.4.1-5.el7
firewalld.noarch 0.3.9-14.el7
fprintd-pam.x86_64 0.5.0-4.0.el7_0
fprintd.x86_64 0.5.0-4.0.el7_0
freetype.x86_64 2.4.11-11.el7
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fxload.x86_64 2002_04_11-16.el7
gawk.x86_64 4.0.2-4.el7
gdbm.x86_64 1.10-8.el7
gdb.x86_64 7.6.1-80.el7
gdk-pixbuf2.x86_64 2.31.6-3.el7
gettext-libs.x86_64 0.18.2.1-4.el7
gettext.x86_64 0.18.2.1-4.el7
glib2.i686 2.42.2-5.el7
glib2.x86_64 2.42.2-5.el7
glibc-common.x86_64 2.17-105.el7
glibc-devel.x86_64 2.17-105.el7
glibc-headers.x86_64 2.17-105.el7
glibc.i686 2.17-105.el7
glibc-static.i686 2.17-105.el7
glibc.x86_64 2.17-105.el7
glib-networking.x86_64 2.42.0-1.el7
gmp.x86_64 1:6.0.0-11.el7
gnupg2.x86_64 2.0.22-3.el7
gnutls.x86_64 3.3.8-12.el7_1.1
gobject-introspection.x86_64 1.42.0-1.el7
gpgme.x86_64 1.3.2-5.el7
gpm-libs.x86_64 1.20.7-5.el7
grep.x86_64 2.20-2.el7
groff-base.x86_64 1.22.2-8.el7
grub2-efi-modules.x86_64 1:2.02-0.29.el7.centos
grub2-efi.x86_64 1:2.02-0.29.el7.centos
grub2-tools.x86_64 1:2.02-0.29.el7.centos
grub2.x86_64 1:2.02-0.29.el7.centos
grubby.x86_64 8.28-17.el7
gsettings-desktop-schemas.x86_64 3.14.2-1.el7
gzip.x86_64 1.5-8.el7
hardlink.x86_64 1:1.0-19.el7
hostname.x86_64 3.13-3.el7
hunspell-en-GB.noarch 0.20121024-5.el7
hunspell-en.noarch 0.20121024-5.el7
hunspell-en-US.noarch 0.20121024-5.el7
hunspell.x86_64 1.3.2-13.el7
hwdata.x86_64 0.252-8.1.el7
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```
info.x86_64 5.1-4.el7
initscripts.x86_64 9.49.30-1.el7
iproute.x86_64 3.10.0-54.el7
iprutils.x86_64 2.4.8-1.el7
iptables.x86_64 1.4.21-16.el7
iputils.x86_64 20121221-7.el7
irqbalance.x86_64 3:1.0.7-5.el7
iscsi-initiator-utils-iscsiuio.x86_64 6.2.0.873-32.el7
iscsi-initiator-utils.x86_64 6.2.0.873-32.el7
ivtv-firmware.noarch 2:20080701-26.el7
iwl1000-firmware.noarch 1:39.31.5.1-43.el7
iwl100-firmware.noarch 39.31.5.1-43.el7
iwl105-firmware.noarch 18.168.6.1-43.el7
iwl135-firmware.noarch 18.168.6.1-43.el7
iwl2000-firmware.noarch 18.168.6.1-43.el7
iwl2030-firmware.noarch 18.168.6.1-43.el7
iwl3160-firmware.noarch 22.0.7.0-43.el7
iwl3945-firmware.noarch 15.32.2.9-43.el7
iwl4965-firmware.noarch 228.61.2.24-43.el7
iwl5000-firmware.noarch 8.83.5.1_1-43.el7
iwl5150-firmware.noarch 8.24.2.2-43.el7
iwl6000-firmware.noarch 9.221.4.1-43.el7
iwl6000g2a-firmware.noarch 17.168.5.3-43.el7
iwl6000g2b-firmware.noarch 17.168.5.2-43.el7
iwl6050-firmware.noarch 41.28.5.1-43.el7
iwl7260-firmware.noarch 22.0.7.0-43.el7
iwl7265-firmware.noarch 22.0.7.0-43.el7
iw.x86_64 3.10-6.el7
jansson.x86_64 2.4-6.el7
jasper-libs.x86_64 1.900.1-29.el7
jbigkit-libs.x86_64 2.0-11.el7
json-c.x86_64 0.11-4.el7_0
kbd-legacy.noarch 1.15.5-11.el7
kbd-misc.noarch 1.15.5-11.el7
kbd.x86_64 1.15.5-11.el7
kernel-headers.x86_64 3.10.0-327.el7
kernel-tools-libs.x86_64 3.10.0-327.el7
kernel-tools.x86_64 3.10.0-327.el7
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kernel.x86_64 3.10.0-327.el7
kexec-tools.x86_64 2.0.7-38.el7
keyutils-libs.x86_64 1.5.8-3.el7
kmod-libs.x86_64 20-5.el7
kmod.x86_64 20-5.el7
kpartx.x86_64 0.4.9-85.el7
kpatch.noarch 0.1.10-4.el7
krb5-libs.x86_64 1.13.2-10.el7
langtable-data.noarch 0.0.31-3.el7
langtable.noarch 0.0.31-3.el7
langtable-python.noarch 0.0.31-3.el7
ledmon.x86_64 0.79-4.el7
less.x86_64 458-9.el7
libacl.x86_64 2.2.51-12.el7
libaio.x86_64 0.3.109-13.el7
libassuan.x86_64 2.1.0-3.el7
libattr.x86_64 2.4.46-12.el7
libblkid.x86_64 2.23.2-26.el7
libcap-ng.x86_64 0.7.5-4.el7
libcap.x86_64 2.22-8.el7
libcom_err.x86_64 1.42.9-7.el7
libconfig.x86_64 1.4.9-5.el7
libcroco.x86_64 0.6.8-5.el7
libcurl.x86_64 7.29.0-25.el7.centos
libdaemon.x86_64 0.14-7.el7
libdb-utils.x86_64 5.3.21-19.el7
libdb.x86_64 5.3.21-19.el7
libdrm.x86_64 2.4.60-3.el7
libdwarf.x86_64 20130207-4.el7
libedit.x86_64 3.0-12.20121213cvs.el7
libestr.x86_64 0.1.9-2.el7
libffi.i686 3.0.13-16.el7
libffi.x86_64 3.0.13-16.el7
libfprint.x86_64 0.5.0-3.el7
libgcc.i686 4.8.5-4.el7
libgcc.x86_64 4.8.5-4.el7
libgcrypt.x86_64 1.5.3-12.el7_1.1
libgomp.x86_64 4.8.5-4.el7
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libgpg-error.x86_64 1.12-3.el7
libgudev1.x86_64 219-19.el7
libidn.x86_64 1.28-4.el7
libjpeg-turbo.x86_64 1.2.90-5.el7
libmnl.x86_64 1.0.3-7.el7
libmodman.x86_64 2.0.1-8.el7
libmount.x86_64 2.23.2-26.el7
libndp.x86_64 1.2-4.el7
libnetfilter_conntrack.x86_64 1.0.4-2.el7
libnfnetlink.x86_64 1.0.1-4.el7
libnl3-cli.x86_64 3.2.21-10.el7
libnl3.x86_64 3.2.21-10.el7
libnl.x86_64 1.1.4-3.el7
libpcap.x86_64 14:1.5.3-8.el7
libpciaccess.x86_64 0.13.4-2.el7
libpipeline.x86_64 1.2.3-3.el7
libpng.x86_64 2:1.5.13-5.el7
libproxy.x86_64 0.4.11-8.el7
libpwquality.x86_64 1.2.3-4.el7
libreport-centos.x86_64 2.1.11-32.el7.centos
libreport-cli.x86_64 2.1.11-32.el7.centos
libreport-filessystem.x86_64 2.1.11-32.el7.centos
libreport-plugin-mailx.x86_64 2.1.11-32.el7.centos
libreport-plugin-mantisbt.x86_64 2.1.11-32.el7.centos
libreport-plugin-rhtsupport.x86_64 2.1.11-32.el7.centos
libreport-plugin-ureport.x86_64 2.1.11-32.el7.centos
libreport-python.x86_64 2.1.11-32.el7.centos
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centos7.2 180501 更新说明

最近更新时间：2021-02-05 15:52:38

操作系统版本

CentOS7.2

内核版本

3.10.0-693.17.1.el7

小版本号

180501

更新软件

软件名 更新前版本号 更新后版本号

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libxcb.x86_64 1.11-4.el7 1.12-1.el7
libxml2-python.x86_64 2.9.1-5.el7_1.2 2.9.1-6.el7_2.3
libxml2.x86_64 2.9.1-5.el7_1.2 2.9.1-6.el7_2.3
linux-firmware.noarch 20150904-43.git6ebf5d5.el7 20170606-58.gitc990aae.el7_4
mariadb-libs.x86_64 1:5.5.44-2.el7.centos 1:5.5.56-2.el7
microcode_ctl.x86_64 2:2.1-12.el7 2:2.1-22.5.el7_4
nettle.x86_64 2.7.1-4.el7 2.7.1-8.el7
NetworkManager-libnm.x86_64 1:1.0.6-27.el7 1:1.8.0-11.el7_4
NetworkManager-team.x86_64 1:1.0.6-27.el7 1:1.8.0-11.el7_4
NetworkManager-tui.x86_64 1:1.0.6-27.el7 1:1.8.0-11.el7_4
NetworkManager.x86_64 1:1.0.6-27.el7 1:1.8.0-11.el7_4
```

```
nspr.x86_64 4.10.8-2.el7_1 4.13.1-1.0.el7_3
nss-softokn-freebl.i686 3.16.2.3-13.el7_1 3.28.3-8.el7_4
nss-softokn-freebl.x86_64 3.16.2.3-13.el7_1 3.28.3-8.el7_4
nss-softokn.x86_64 3.16.2.3-13.el7_1 3.28.3-8.el7_4
nss-sysinit.x86_64 3.19.1-18.el7 3.28.4-15.el7_4
nss-tools.x86_64 3.19.1-18.el7 3.28.4-15.el7_4
nss-util.x86_64 3.19.1-4.el7_1 3.28.4-3.el7
nss.x86_64 3.19.1-18.el7 3.28.4-15.el7_4
ntpdate.x86_64 4.2.6p5-22.el7.centos 4.2.6p5-25.el7.centos.2
ntp.x86_64 4.2.6p5-22.el7.centos 4.2.6p5-25.el7.centos.2
openldap.x86_64 2.4.40-8.el7 2.4.44-5.el7
openssh-clients.x86_64 6.6.1p1-22.el7 7.4p1-13.el7_4
openssh-server.x86_64 6.6.1p1-22.el7 7.4p1-13.el7_4
openssh.x86_64 6.6.1p1-22.el7 7.4p1-13.el7_4
openssl-libs.x86_64 1:1.0.1e-42.el7.9 1:1.0.2k-8.el7
openssl.x86_64 1:1.0.1e-42.el7.9 1:1.0.2k-8.el7
p11-kit-trust.x86_64 0.20.7-3.el7 0.23.5-3.el7
p11-kit.x86_64 0.20.7-3.el7 0.23.5-3.el7
pciutils-libs.x86_64 3.2.1-4.el7 3.5.1-2.el7
pciutils.x86_64 3.2.1-4.el7 3.5.1-2.el7
pcre.i686 8.32-15.el7 8.32-17.el7
pcre.x86_64 8.32-15.el7 8.32-17.el7
policycoreutils.x86_64 2.2.5-20.el7 2.5-17.1.el7
polkit.x86_64 0.112-5.el7 0.112-12.el7_3
python-libs.x86_64 2.7.5-34.el7 2.7.5-58.el7
python-perf.x86_64 3.10.0-327.el7 3.10.0-693.17.1.el7
python.x86_64 2.7.5-34.el7 2.7.5-58.el7
selinux-policy.noarch 3.13.1-60.el7 3.13.1-166.el7_4.7
selinux-policy-targeted.noarch 3.13.1-60.el7 3.13.1-166.el7_4.7
sos.noarch 3.2-35.el7.centos 3.4-13.el7.centos
sssd-client.x86_64 1.13.0-40.el7 1.15.2-50.el7_4.8
sudo.x86_64 1.8.6p7-16.el7 1.8.19p2-11.el7_4
systemd-libs.x86_64 219-19.el7 219-42.el7_4.7
systemd-python.x86_64 219-19.el7 219-42.el7_4.7
systemd-sysv.x86_64 219-19.el7 219-42.el7_4.7
systemd.x86_64 219-19.el7 219-42.el7_4.7
tcpdump.x86_64 4:4.5.1-3.el7 4:4.9.0-5.el7
util-linux.x86_64 2.23.2-26.el7 2.23.2-43.el7_4.2
```

```
vim-common.x86_64 2:7.4.160-1.el7 2:7.4.160-2.el7
vim-enhanced.x86_64 2:7.4.160-1.el7 2:7.4.160-2.el7
vim-filesystem.x86_64 2:7.4.160-1.el7 2:7.4.160-2.el7
vim-minimal.x86_64 2:7.4.160-1.el7 2:7.4.160-2.el7
wget.x86_64 1.14-10.el7_0.1 1.14-15.el7_4.1
wpa_supplicant.x86_64 1:2.0-17.el7_1 1:2.6-5.el7_4.1
xfsprogs.x86_64 3.2.2-2.el7 4.5.0-12.el7
zlib.i686 1.2.7-15.el7 1.2.7-17.el7
zlib.x86_64 1.2.7-15.el7 1.2.7-17.el7
```

新增软件

软件名 版本号

```
firewalld-filesystem.noarch 0.4.4-6.el7
fontconfig.x86_64 2.10.95-11.el7
fontpackages-filesystem.noarch 1.44-8.el7
gd.x86_64 2.0.35-26.el7
GeoIP.x86_64 1.5.0-11.el7
glibc-static.x86_64 2.17-196.el7_4.2
glibc-utils.x86_64 2.17-196.el7_4.2
grub2-common.noarch 1:2.02-0.65.el7.centos.2
grub2-efi-x64-modules.noarch 1:2.02-0.65.el7.centos.2
grub2-efi-x64.x86_64 1:2.02-0.65.el7.centos.2
grub2-pc-modules.noarch 1:2.02-0.65.el7.centos.2
grub2-pc.x86_64 1:2.02-0.65.el7.centos.2
grub2-tools-extra.x86_64 1:2.02-0.65.el7.centos.2
grub2-tools-minimal.x86_64 1:2.02-0.65.el7.centos.2
ipset-libs.x86_64 6.29-1.el7
ipset.x86_64 6.29-1.el7
libblkid.i686 2.23.2-43.el7_4.2
libmount.i686 2.23.2-43.el7_4.2
libsepol.i686 2.5-6.el7
libuuid.i686 2.23.2-43.el7_4.2
libXpm.x86_64 3.5.12-1.el7
NetworkManager-ppp.x86_64 1:1.8.0-11.el7_4
nscd.x86_64 2.17-196.el7_4.2
nss-pem.x86_64 1.0.3-4.el7
```

```
python-firewall.noarch 0.4.4.4-6.el7  
stix-fonts.noarch 1.1.0-5.el7
```

删除软件

```
软件名 版本号  
grub2-efi-modules.x86_64 1:2.02-0.29.el7.centos  
grub2-efi.x86_64 1:2.02-0.29.el7.centos  
xz-libs.i686 5.1.2-12alpha.el7
```

配置修改

- 1、调长 rcu_cpu_stall_timeout, 由60改为300。
- 2、去掉 ssh 的弱 MAC 和弱 Ciphers, 保留 :
ciphers aes128-ctr,aes192-ctr,aes256-ctr
Macs hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-sha2-256,hmac-sha2-512
- 3、不自动加载 nouveau 驱动。在使用 GPU 时, 防止对 CUDA 驱动造成干扰。
- 4、添加 irqaffinity。优化中断处理。

ubuntu14 更新日志

最近更新时间：2021-02-05 15:51:18

ubuntu14_180501

操作系统版本

ubuntu14

内核版本

4.4.0-116-generic.amd64

小版本号

180501

更新软件

软件名 更新前版本号 更新后版本号

```
apparmor.amd64 2.8.95~2430-0ubuntu5.3 2.10.95-0ubuntu2.6~14.04.1
apt.amd64 1.0.1ubuntu2.11 1.0.1ubuntu2.17
apt-transport-https.amd64 1.0.1ubuntu2.11 1.0.1ubuntu2.17
apt-utils.amd64 1.0.1ubuntu2.11 1.0.1ubuntu2.17
bash.amd64 4.3-7ubuntu1.5 4.3-7ubuntu1.7
bind9-host.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
binutils.amd64 2.24-5ubuntu14.1 2.24-5ubuntu14.2
ca-certificates.all 20141019ubuntu0.14.04.1 20170717~14.04.1
cpio.amd64 2.11+dfsg-1ubuntu1.1 2.11+dfsg-1ubuntu1.2
crash.amd64 7.0.3-3ubuntu2 7.0.3-3ubuntu4.5
dbus.amd64 1.6.18-0ubuntu4.3 1.6.18-0ubuntu4.4
dnsutils.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
dosfstools.amd64 3.0.26-1 3.0.26-1ubuntu0.1
dpkg.amd64 1.17.5ubuntu5.5 1.17.5ubuntu5.6
eject.amd64 2.1.5+deb1+cvs20081104-13.1 2.1.5+deb1+cvs20081104-13.1ubuntu0.14.04.1
gcc-4.8-base.amd64 4.8.4-2ubuntu1~14.04.3 4.8.4-2ubuntu1~14.04.4
gnupg.amd64 1.4.16-1ubuntu2.3 1.4.16-1ubuntu2.4
gpgv.amd64 1.4.16-1ubuntu2.3 1.4.16-1ubuntu2.4
grub2-common.amd64 2.02~beta2-9ubuntu1.7 2.02~beta2-9ubuntu1.14
grub-common.amd64 2.02~beta2-9ubuntu1.7 2.02~beta2-9ubuntu1.14
```

```
grub-efi-amd64-bin.amd64 2.02~beta2-9ubuntu1.7 2.02~beta2-9ubuntu1.14
isc-dhcp-client.amd64 4.2.4-7ubuntu12.4 4.2.4-7ubuntu12.12
isc-dhcp-common.amd64 4.2.4-7ubuntu12.4 4.2.4-7ubuntu12.12
kdump-tools.all 1.5.5-2ubuntu1 1.5.5-2ubuntu1.6
kexec-tools.amd64 1:2.0.6-0ubuntu2 1:2.0.6-0ubuntu2.3
lib32gcc1.amd64 1:4.9-20140406-0ubuntu1 1:4.9.3-0ubuntu4
lib32stdc++6.amd64 4.8.4-2ubuntu1~14.04.3 4.8.4-2ubuntu1~14.04.4
libapparmor1.amd64 2.8.95~2430-0ubuntu5.3 2.10.95-0ubuntu2.6~14.04.1
libapparmor-perl.amd64 2.8.95~2430-0ubuntu5.3 2.10.95-0ubuntu2.6~14.04.1
libapt-inst1.5.amd64 1.0.1ubuntu2.11 1.0.1ubuntu2.17
libapt-pkg4.12.amd64 1.0.1ubuntu2.11 1.0.1ubuntu2.17
libasn1-8-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubuntu
1.2
libbind9-90.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
libc6.amd64 2.19-0ubuntu6.7 2.19-0ubuntu6.14
libc6-i386.amd64 2.19-0ubuntu6.7 2.19-0ubuntu6.14
libc-bin.amd64 2.19-0ubuntu6.7 2.19-0ubuntu6.14
libcurl3-gnutls.amd64 7.35.0-1ubuntu2.6 7.35.0-1ubuntu2.14
libdb5.3.amd64 5.3.28-3ubuntu3 5.3.28-3ubuntu3.1
libdbus-1-3.amd64 1.6.18-0ubuntu4.3 1.6.18-0ubuntu4.4
libdns100.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
libdrm2.amd64 2.4.64-1~ubuntu14.04.1 2.4.67-1ubuntu0.14.04.2
libexpat1.amd64 2.1.0-4ubuntu1.1 2.1.0-4ubuntu1.4
libffi6.amd64 3.1~rc1+r3.0.13-12ubuntu0.1 3.1~rc1+r3.0.13-12ubuntu0.2
libfontconfig1.amd64 2.5.2-1ubuntu2.5 2.5.2-1ubuntu2.8
libgcrypt11.amd64 1.5.3-2ubuntu4.3 1.5.3-2ubuntu4.5
libgnutls26.amd64 2.12.23-12ubuntu2.4 2.12.23-12ubuntu2.8
libgnutls-openssl27.amd64 2.12.23-12ubuntu2.4 2.12.23-12ubuntu2.8
libgssapi3-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubun
t1.2
libhcrypto4-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubun
tu1.2
libheimbase1-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubu
ntu1.2
libheimntlm0-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubu
ntu1.2
libhx509-5-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubun
t1.2
```

```
libidn11.amd64 1.28-1ubuntu2 1.28-1ubuntu2.2
libisc95.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
libisccc90.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
libisccfg90.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
libkrb5-26-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubuntu1.2
libldap-2.4-2.amd64 2.4.31-1+nmu2ubuntu8.2 2.4.31-1+nmu2ubuntu8.4
liblwres90.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
libnl-3-200.amd64 3.2.21-1 3.2.21-1ubuntu4.1
libnl-genl-3-200.amd64 3.2.21-1 3.2.21-1ubuntu4.1
libpam0g.amd64 1.1.8-1ubuntu2 1.1.8-1ubuntu2.2
libpam-modules.amd64 1.1.8-1ubuntu2 1.1.8-1ubuntu2.2
libpam-modules-bin.amd64 1.1.8-1ubuntu2 1.1.8-1ubuntu2.2
libpam-runtime.all 1.1.8-1ubuntu2 1.1.8-1ubuntu2.2
libpam-systemd.amd64 204-5ubuntu20.18 204-5ubuntu20.26
libpcre3.amd64 1:8.31-2ubuntu2.1 1:8.31-2ubuntu2.2
libpython2.7.amd64 2.7.6-8ubuntu0.2 2.7.6-8ubuntu0.4
libpython2.7-minimal.amd64 2.7.6-8ubuntu0.2 2.7.6-8ubuntu0.4
libpython2.7-stdlib.amd64 2.7.6-8ubuntu0.2 2.7.6-8ubuntu0.4
libpython3.4-minimal.amd64 3.4.3-1ubuntu1~14.04.3 3.4.3-1ubuntu1~14.04.6
libpython3.4-stdlib.amd64 3.4.3-1ubuntu1~14.04.3 3.4.3-1ubuntu1~14.04.6
libroken18-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubuntu1.2
librtmp0.amd64 2.4+20121230.gitdf6c518-1 2.4+20121230.gitdf6c518-1ubuntu0.1
libssl1.0.0.amd64 1.0.1f-1ubuntu2.16 1.0.1f-1ubuntu2.23
libstdc++6.amd64 4.8.4-2ubuntu1~14.04.1 4.8.4-2ubuntu1~14.04.4
libsystemd-daemon0.amd64 204-5ubuntu20.18 204-5ubuntu20.26
libsystemd-login0.amd64 204-5ubuntu20.18 204-5ubuntu20.26
libtasn1-6.amd64 3.4-3ubuntu0.3 3.4-3ubuntu0.6
libudev1.amd64 204-5ubuntu20.18 204-5ubuntu20.26
libwind0-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubuntu1.2
libxml2.amd64 2.9.1+dfsg1-3ubuntu4.7 2.9.1+dfsg1-3ubuntu4.12
linux-firmware.all 1.127.20 1.127.24
login.amd64 1:4.1.5.1-1ubuntu9.2 1:4.1.5.1-1ubuntu9.5
makedumpfile.amd64 1.5.5-2ubuntu1 1.5.5-2ubuntu1.6
multiarch-support.amd64 2.19-0ubuntu6.7 2.19-0ubuntu6.14
ntpddate.amd64 1:4.2.6.p5+dfsg-3ubuntu2.14.04.5 1:4.2.6.p5+dfsg-3ubuntu2.14.04.12
```

```
openssh-client.amd64 1:6.6p1-2ubuntu2.6 1:6.6p1-2ubuntu2.10
openssh-server.amd64 1:6.6p1-2ubuntu2.6 1:6.6p1-2ubuntu2.10
openssh-sftp-server.amd64 1:6.6p1-2ubuntu2.6 1:6.6p1-2ubuntu2.10
openssl.amd64 1.0.1f-1ubuntu2.16 1.0.1f-1ubuntu2.23
passwd.amd64 1:4.1.5.1-1ubuntu9.2 1:4.1.5.1-1ubuntu9.5
perl.amd64 5.18.2-2ubuntu1 5.18.2-2ubuntu1.3
perl-base.amd64 5.18.2-2ubuntu1 5.18.2-2ubuntu1.3
perl-modules.all 5.18.2-2ubuntu1 5.18.2-2ubuntu1.3
python2.7.amd64 2.7.6-8ubuntu0.2 2.7.6-8ubuntu0.4
python2.7-minimal.amd64 2.7.6-8ubuntu0.2 2.7.6-8ubuntu0.4
python3.4.amd64 3.4.3-1ubuntu1~14.04.3 3.4.3-1ubuntu1~14.04.6
python3.4-minimal.amd64 3.4.3-1ubuntu1~14.04.3 3.4.3-1ubuntu1~14.04.6
rsync.amd64 3.1.0-2ubuntu0.2 3.1.0-2ubuntu0.4
sensible-utils.all 0.0.9 0.0.9ubuntu0.14.04.1
sudo.amd64 1.8.9p5-1ubuntu1.2 1.8.9p5-1ubuntu1.4
systemd-services.amd64 204-5ubuntu20.18 204-5ubuntu20.26
tar.amd64 1.27.1-1 1.27.1-1ubuntu0.1
tcpdump.amd64 4.5.1-2ubuntu1.2 4.9.2-0ubuntu0.14.04.1
tzdata.all 2015g-0ubuntu0.14.04 2017c-0ubuntu0.14.04
udev.amd64 204-5ubuntu20.18 204-5ubuntu20.26
vim.amd64 2:7.4.052-1ubuntu3 2:7.4.052-1ubuntu3.1
vim-common.amd64 2:7.4.052-1ubuntu3 2:7.4.052-1ubuntu3.1
vim-runtime.all 2:7.4.052-1ubuntu3 2:7.4.052-1ubuntu3.1
vim-tiny.amd64 2:7.4.052-1ubuntu3 2:7.4.052-1ubuntu3.1
wget.amd64 1.15-1ubuntu1.14.04.1 1.15-1ubuntu1.14.04.3
```

新增软件

```
软件名 版本号
e2fsprogs.amd64 2.0.10.4-3ubuntu1
ethtool.amd64 1:3.13-1
grub-efi.amd64 2.02~beta2-9ubuntu1.14
grub-efi-amd64.amd64 2.02~beta2-9ubuntu1.14
lib32ncurses5.amd64 5.9+20140118-1ubuntu1
lib32tinfo5.amd64 5.9+20140118-1ubuntu1
liblzo2-2.amd64 2.06-1.2ubuntu1.1
linux-headers-4.4.0-116.all 4.4.0-116.140~14.04.1
```



```
linux-headers-4.4.0-116-generic.amd64 4.4.0-116.140~14.04.1
linux-image-4.4.0-116-generic.amd64 4.4.0-116.140~14.04.1
linux-image-extra-4.4.0-116-generic.amd64 4.4.0-116.140~14.04.1
lsscsi.amd64 0.27-2
```

删除软件

```
软件名 版本号
grub-efi-amd64-signed.amd64 1.34.8+2.02~beta2-9ubuntu1.7
grub-gfxpayload-lists.amd64 0.6
grub-pc.amd64 2.02~beta2-9ubuntu1.7
grub-pc-bin.amd64 2.02~beta2-9ubuntu1.7
```

配置修改

- 1、调长 rcu_cpu_stall_timeout, 由60改为300。
- 2、去掉 ssh 的弱 MAC 和弱 Ciphers, 保留 :
ciphers aes128-ctr,aes192-ctr,aes256-ctr
Macs hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-sha2-256,hmac-sha2-512
- 3、不自动加载 nouveau 驱动。在使用 GPU 时, 防止对 CUDA 驱动造成干扰。

ubuntu14_160501

操作系统版本

ubuntu14

内核版本

4.2.0-27-generic.amd64

小版本号

160501

安装的软件

```
软件名 版本号
accountsservice.amd64 0.6.35-0ubuntu7.2
acpid.amd64 1:2.0.21-1ubuntu2
```

```
adduser.all 3.113+nmubuntu3
apparmor.amd64 2.8.95~2430-0ubuntu5.3
apt.amd64 1.0.1ubuntu2.11
aptitude.amd64 0.6.8.2-1ubuntu4
aptitude-common.all 0.6.8.2-1ubuntu4
apt-transport-https.amd64 1.0.1ubuntu2.11
apt-utils.amd64 1.0.1ubuntu2.11
apt-xapian-index.all 0.45ubuntu4
base-files.amd64 7.2ubuntu5.4
base-passwd.amd64 3.5.33
bash.amd64 4.3-7ubuntu1.5
bash-completion.all 1:2.1-4ubuntu0.1
bc.amd64 1.06.95-8ubuntu1
bind9-host.amd64 1:9.9.5.dfsg-3ubuntu0.7
binutils.amd64 2.24-5ubuntu14.1
biosdevname.amd64 0.4.1-0ubuntu6.2
bsdmainutils.amd64 9.0.5ubuntu1
bsdutils.amd64 1:2.20.1-5.1ubuntu20.7
busybox-initramfs.amd64 1:1.21.0-1ubuntu1
busybox-static.amd64 1:1.21.0-1ubuntu1
bzip2.amd64 1.0.6-5
ca-certificates.all 20141019ubuntu0.14.04.1
command-not-found.all 0.3ubuntu12
command-not-found-data.amd64 0.3ubuntu12
console-setup.all 1.70ubuntu8
coreutils.amd64 8.21-1ubuntu5.3
cpio.amd64 2.11+dfsg-1ubuntu1.1
cpufrequtils.amd64 008-1
crash.amd64 7.0.3-3ubuntu2
crda.amd64 1.1.2-1ubuntu2
cron.amd64 3.0pl1-124ubuntu2
dash.amd64 0.5.7-4ubuntu1
dbus.amd64 1.6.18-0ubuntu4.3
debconf.all 1.5.51ubuntu2
debconf-i18n.all 1.5.51ubuntu2
debianutils.amd64 4.4
dh-python.all 1.20140128-1ubuntu8.2
diffutils.amd64 1:3.3-1
```

```
dmidecode.amd64 2.12-2
dmsetup.amd64 2:1.02.77-6ubuntu2
dnsutils.amd64 1:9.9.5.dfsg-3ubuntu0.7
dosfstools.amd64 3.0.26-1
dpkg.amd64 1.17.5ubuntu5.5
e2fslibs.amd64 1.42.9-3ubuntu1.3
e2fsprogs.amd64 1.42.9-3ubuntu1.3
ed.amd64 1.9-2
efibootmgr.amd64 0.5.4-7ubuntu1.2
eject.amd64 2.1.5+deb1+cvs20081104-13.1
file.amd64 1:5.14-2ubuntu3.3
findutils.amd64 4.4.2-7
friendly-recovery.all 0.2.25
ftp.amd64 0.17-28
fuse.amd64 2.9.2-4ubuntu4.14.04.1
gawk.amd64 1:4.0.1+dfsg-2.1ubuntu2
gcc-4.8-base.amd64 4.8.4-2ubuntu1~14.04.3
gcc-4.9-base.amd64 4.9.3-0ubuntu4
geoip-database.all 20140313-1
gettext-base.amd64 0.18.3.1-1ubuntu3
gir1.2-glib-2.0.amd64 1.40.0-1ubuntu0.2
gnupg.amd64 1.4.16-1ubuntu2.3
gpgv.amd64 1.4.16-1ubuntu2.3
grep.amd64 2.16-1
groff-base.amd64 1.22.2-5
grub2-common.amd64 2.02~beta2-9ubuntu1.7
grub-common.amd64 2.02~beta2-9ubuntu1.7
grub-efi-amd64-bin.amd64 2.02~beta2-9ubuntu1.7
grub-efi-amd64-signed.amd64 1.34.8+2.02~beta2-9ubuntu1.7
grub-gfxpayload-lists.amd64 0.6
grub-pc.amd64 2.02~beta2-9ubuntu1.7
grub-pc-bin.amd64 2.02~beta2-9ubuntu1.7
gzip.amd64 1.6-3ubuntu1
hdparm.amd64 9.43-1ubuntu3
hostname.amd64 3.15ubuntu1
ifenslave.all 2.4ubuntu1.2
ifupdown.amd64 0.7.47.2ubuntu4.3
info.amd64 5.2.0.dfsg.1-2
```

```
initramfs-tools.all 0.103ubuntu4.2
initramfs-tools-bin.amd64 0.103ubuntu4.2
initscripts.amd64 2.88dsf-41ubuntu6.3
init-system-helpers.all 1.14
insserv.amd64 1.14.0-5ubuntu2
installation-report.all 2.54ubuntu1
install-info.amd64 5.2.0.dfsg.1-2
iproute2.amd64 3.12.0-2ubuntu1
iptables.amd64 1.4.21-1ubuntu1
iputils-ping.amd64 3:20121221-4ubuntu1.1
iputils-tracepath.amd64 3:20121221-4ubuntu1.1
irqbalance.amd64 1.0.6-2ubuntu0.14.04.4
isc-dhcp-client.amd64 4.2.4-7ubuntu12.4
isc-dhcp-common.amd64 4.2.4-7ubuntu12.4
iso-codes.all 3.52-1
kbd.amd64 1.15.5-1ubuntu1
kdump-tools.all 1.5.5-2ubuntu1
kexec-tools.amd64 1:2.0.6-0ubuntu2
keyboard-configuration.all 1.70ubuntu8
klibc-utils.amd64 2.0.3-0ubuntu1
kmod.amd64 15-0ubuntu6
krb5-locales.all 1.12+dfsg-2ubuntu5.2
language-selector-common.all 0.129.3
laptop-detect.amd64 0.13.7ubuntu2
less.amd64 458-2
lib32gcc1.amd64 1:4.9-20140406-0ubuntu1
lib32stdc++6.amd64 4.8.4-2ubuntu1~14.04.3
lib32z1.amd64 1:1.2.8.dfsg-1ubuntu1
libaccountsservice0.amd64 0.6.35-0ubuntu7.2
libacl1.amd64 2.2.52-1
libapparmor1.amd64 2.8.95~2430-0ubuntu5.3
libapparmor-perl.amd64 2.8.95~2430-0ubuntu5.3
libapt-inst1.5.amd64 1.0.1ubuntu2.11
libapt-pkg4.12.amd64 1.0.1ubuntu2.11
libarchive-extract-perl.all 0.70-1
libasn1-8-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1
libasprintf0c2.amd64 0.18.3.1-1ubuntu3
libattr1.amd64 1:2.4.47-1ubuntu1
```

```
libaudit1.amd64 1:2.3.2-2ubuntu1
libaudit-common.all 1:2.3.2-2ubuntu1
libbind9-90.amd64 1:9.9.5.dfsg-3ubuntu0.7
libblkid1.amd64 2.20.1-5.1ubuntu20.7
libboost-iostreams1.54.0.amd64 1.54.0-4ubuntu3.1
libbsd0.amd64 0.6.0-2ubuntu1
libbz2-1.0.amd64 1.0.6-5
libc6.amd64 2.19-0ubuntu6.7
libc6-i386.amd64 2.19-0ubuntu6.7
libcap2.amd64 1:2.24-0ubuntu2
libcap2-bin.amd64 1:2.24-0ubuntu2
libcap-ng0.amd64 0.7.3-1ubuntu2
libc-bin.amd64 2.19-0ubuntu6.7
libcgmanager0.amd64 0.24-0ubuntu7.5
libck-connector0.amd64 0.4.5-3.1ubuntu2
libclass-accessor-perl.all 0.34-1
libcomerr2.amd64 1.42.9-3ubuntu1.3
libcpufreq0.amd64 008-1
libcurl3-gnutls.amd64 7.35.0-1ubuntu2.6
libcwidget3.amd64 0.5.16-3.5ubuntu1
libdb5.3.amd64 5.3.28-3ubuntu3
libdbus-1-3.amd64 1.6.18-0ubuntu4.3
libdbus-glib-1-2.amd64 0.100.2-1
libdebconfclient0.amd64 0.187ubuntu1
libdevmapper1.02.1.amd64 2:1.02.77-6ubuntu2
libdns100.amd64 1:9.9.5.dfsg-3ubuntu0.7
libdrm2.amd64 2.4.64-1~ubuntu14.04.1
libdw1.amd64 0.158-0ubuntu5.2
libedit2.amd64 3.1-20130712-2
libelf1.amd64 0.158-0ubuntu5.2
libept1.4.12.amd64 1.0.12
libestr0.amd64 0.1.9-0ubuntu2
libexpat1.amd64 2.1.0-4ubuntu1.1
libffi6.amd64 3.1~rc1+r3.0.13-12ubuntu0.1
libfontconfig1.amd64 2.5.2-1ubuntu2.5
libfribidi0.amd64 0.19.6-1
libfuse2.amd64 2.9.2-4ubuntu4.14.04.1
libgcc1.amd64 1:4.9.3-0ubuntu4
```

```
libgck-1-0.amd64 3.10.1-1
libgcr-3-common.all 3.10.1-1
libgcr-base-3-1.amd64 3.10.1-1
libgcrypt11.amd64 1.5.3-2ubuntu4.3
libgdbm3.amd64 1.8.3-12build1
libgeoip1.amd64 1.6.0-1
libgirepository-1.0-1.amd64 1.40.0-1ubuntu0.2
libglib2.0-0.amd64 2.40.2-0ubuntu1
libglib2.0-data.all 2.40.2-0ubuntu1
libgnutls26.amd64 2.12.23-12ubuntu2.4
libgnutls-openssl27.amd64 2.12.23-12ubuntu2.4
libgpg-error0.amd64 1.12-0.2ubuntu1
libgpm2.amd64 1.20.4-6.1
libgssapi3-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1
libgssapi-krb5-2.amd64 1.12+dfsg-2ubuntu5.2
libhcrypto4-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1
libheimbase1-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1
libheimntlm0-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1
libhx509-5-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1
libidn11.amd64 1.28-1ubuntu2
libio-string-perl.all 1.08-3
libisc95.amd64 1:9.9.5.dfsg-3ubuntu0.7
libisccc90.amd64 1:9.9.5.dfsg-3ubuntu0.7
libisccfg90.amd64 1:9.9.5.dfsg-3ubuntu0.7
libjson0.amd64 0.11-3ubuntu1.2
libjson-c2.amd64 0.11-3ubuntu1.2
libk5crypto3.amd64 1.12+dfsg-2ubuntu5.2
libkeyutils1.amd64 1.5.6-1
libklibc.amd64 2.0.3-0ubuntu1
libkmod2.amd64 15-0ubuntu6
libkrb5-26-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1
libkrb5-3.amd64 1.12+dfsg-2ubuntu5.2
libkrb5support0.amd64 1.12+dfsg-2ubuntu5.2
libldap-2.4-2.amd64 2.4.31-1+nmu2ubuntu8.2
liblocale-gettext-perl.amd64 1.05-7build3
liblockfile1.amd64 1.09-6ubuntu1
liblockfile-bin.amd64 1.09-6ubuntu1
liblog-message-simple-perl.all 0.10-1
```

```
liblwres90.amd64 1:9.9.5.dfsg-3ubuntu0.7
liblzma5.amd64 5.1.1alpha+20120614-2ubuntu2
libmagic1.amd64 1:5.14-2ubuntu3.3
libmodule-pluggable-perl.all 5.1-1
libmount1.amd64 2.20.1-5.1ubuntu20.7
libmpdec2.amd64 2.4.0-6
libncurses5.amd64 5.9+20140118-1ubuntu1
libncursesw5.amd64 5.9+20140118-1ubuntu1
libnewt0.52.amd64 0.52.15-2ubuntu5
libnfnetwork0.amd64 1.0.1-2
libnih1.amd64 1.0.3-4ubuntu25
libnih-dbus1.amd64 1.0.3-4ubuntu25
libnl-3-200.amd64 3.2.21-1
libnl-genl-3-200.amd64 3.2.21-1
libnuma1.amd64 2.0.9~rc5-1ubuntu3.14.04.1
libp11-kit0.amd64 0.20.2-2ubuntu2
libpam0g.amd64 1.1.8-1ubuntu2
libpam-cap.amd64 1:2.24-0ubuntu2
libpam-modules.amd64 1.1.8-1ubuntu2
libpam-modules-bin.amd64 1.1.8-1ubuntu2
libpam-runtime.all 1.1.8-1ubuntu2
libpam-systemd.amd64 204-5ubuntu20.18
libparse-debianchangelog-perl.all 1.2.0-1ubuntu1
libparted0debian1.amd64 2.3-19ubuntu1.14.04.1
libpcap0.8.amd64 1.5.3-2
libpci3.amd64 1:3.2.1-1ubuntu5.1
libpcrc3.amd64 1:8.31-2ubuntu2.1
libpipeline1.amd64 1.3.0-1
libplymouth2.amd64 0.8.8-0ubuntu17.1
libpng12-0.amd64 1.2.50-1ubuntu2.14.04.2
libpod-latex-perl.all 0.61-1
libpolkit-gobject-1-0.amd64 0.105-4ubuntu3.14.04.1
libpopt0.amd64 1.16-8ubuntu1
libprocps3.amd64 1:3.3.9-1ubuntu2.2
libpython2.7.amd64 2.7.6-8ubuntu0.2
libpython2.7-minimal.amd64 2.7.6-8ubuntu0.2
libpython2.7-stdlib.amd64 2.7.6-8ubuntu0.2
libpython3.4-minimal.amd64 3.4.3-1ubuntu1~14.04.3
```

```
libpython3.4-stdlib.amd64 3.4.3-1ubuntu1~14.04.3
libpython3-stdlib.amd64 3.4.0-0ubuntu2
libpython-stdlib.amd64 2.7.5-5ubuntu3
libreadline6.amd64 6.3-4ubuntu2
libroken18-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1
librtmp0.amd64 2.4+20121230.gitdf6c518-1
libsasl2-2.amd64 2.1.25.dfsg1-17build1
libsasl2-modules.amd64 2.1.25.dfsg1-17build1
libsasl2-modules-db.amd64 2.1.25.dfsg1-17build1
libselinux1.amd64 2.2.2-1ubuntu0.1
libsemanage1.amd64 2.2-1
libsemanage-common.all 2.2-1
libsepol1.amd64 2.2-1ubuntu0.1
libsigc++-2.0-0c2a.amd64 2.2.10-0.2ubuntu2
libsigsegv2.amd64 2.10-2
libslang2.amd64 2.2.4-15ubuntu1
libsqlite3-0.amd64 3.8.2-1ubuntu2.1
libss2.amd64 1.42.9-3ubuntu1.3
libssl1.0.0.amd64 1.0.1f-1ubuntu2.16
libstdc++6.amd64 4.8.4-2ubuntu1~14.04.1
libsub-name-perl.amd64 0.05-1build4
libsystemd-daemon0.amd64 204-5ubuntu20.18
libsystemd-login0.amd64 204-5ubuntu20.18
libtasn1-6.amd64 3.4-3ubuntu0.3
libterm-ui-perl.all 0.42-1
libtext-charwidth-perl.amd64 0.04-7build3
libtext-iconv-perl.amd64 1.7-5build2
libtext-soundex-perl.amd64 3.4-1build1
libtext-wrapi18n-perl.all 0.06-7
libtimedate-perl.all 2.3000-1
libtinfo5.amd64 5.9+20140118-1ubuntu1
libudev1.amd64 204-5ubuntu20.18
libusb-0.1-4.amd64 2:0.1.12-23.3ubuntu1
libusb-1.0-0.amd64 2:1.0.17-1ubuntu2
libustr-1.0-1.amd64 1.0.4-3ubuntu2
libuuid1.amd64 2.20.1-5.1ubuntu20.7
libwind0-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1
libwrap0.amd64 7.6.q-25
```



```
libx11-6.amd64 2:1.6.2-1ubuntu2
libx11-data.all 2:1.6.2-1ubuntu2
libxapian22.amd64 1.2.16-2ubuntu1
libxau6.amd64 1:1.0.8-1
libxcb1.amd64 1.10-2ubuntu1
libxdmcp6.amd64 1:1.1.1-1
libxext6.amd64 2:1.3.2-1ubuntu0.0.14.04.1
libxml2.amd64 2.9.1+dfsg1-3ubuntu4.7
libxmu1.amd64 2:1.1.1-1
libxtables10.amd64 1.4.21-1ubuntu1
linux-firmware.all 1.127.20
linux-generic-lts-wily.amd64 4.2.0.27.21
linux-headers-4.2.0-27.all 4.2.0-27.32~14.04.1
linux-headers-4.2.0-27-generic.amd64 4.2.0-27.32~14.04.1
linux-headers-generic-lts-wily.amd64 4.2.0.27.21
linux-image-4.2.0-27-generic.amd64 4.2.0-27.32~14.04.1
linux-image-extra-4.2.0-27-generic.amd64 4.2.0-27.32~14.04.1
linux-image-generic-lts-wily.amd64 4.2.0.27.21
locales.all 2.13+git20120306-12.1
lockfile-progs.amd64 0.1.17
login.amd64 1:4.1.5.1-1ubuntu9.2
logrotate.amd64 3.8.7-1ubuntu1
lsb-base.all 4.1+Debian11ubuntu6
lsb-release.all 4.1+Debian11ubuntu6
lshw.amd64 02.16-2ubuntu1.3
lsof.amd64 4.86+dfsg-1ubuntu2
ltrace.amd64 0.7.3-4ubuntu5.1
makedev.all 2.3.1-93ubuntu1
makedumpfile.amd64 1.5.5-2ubuntu1
man-db.amd64 2.6.7.1-1ubuntu1
manpages.all 3.54-1ubuntu1
mawk.amd64 1.3.3-17ubuntu2
mcelog.amd64 100-1fakesync1
mime-support.all 3.54ubuntu1.1
mlocate.amd64 0.26-1ubuntu1
module-init-tools.all 15-0ubuntu6
mountall.amd64 2.53
mount.amd64 2.20.1-5.1ubuntu20.7
```

```
mtr-tiny.amd64 0.85-2
multiarch-support.amd64 2.19-0ubuntu6.7
nano.amd64 2.2.6-1ubuntu1
ncurses-base.all 5.9+20140118-1ubuntu1
ncurses-bin.amd64 5.9+20140118-1ubuntu1
ncurses-term.all 5.9+20140118-1ubuntu1
netbase.all 5.2
netcat-openbsd.amd64 1.105-7ubuntu1
net-tools.amd64 1.60-25ubuntu2.1
ntfs-3g.amd64 1:2013.1.13AR.1-2ubuntu2
ntpdate.amd64 1:4.2.6.p5+dfsg-3ubuntu2.14.04.5
openssh-client.amd64 1:6.6p1-2ubuntu2.6
openssh-server.amd64 1:6.6p1-2ubuntu2.6
openssh-sftp-server.amd64 1:6.6p1-2ubuntu2.6
openssl.amd64 1.0.1f-1ubuntu2.16
os-prober.amd64 1.63ubuntu1.1
parted.amd64 2.3-19ubuntu1.14.04.1
passwd.amd64 1:4.1.5.1-1ubuntu9.2
pciutils.amd64 1:3.2.1-1ubuntu5.1
perl.amd64 5.18.2-2ubuntu1
perl-base.amd64 5.18.2-2ubuntu1
perl-modules.all 5.18.2-2ubuntu1
plymouth.amd64 0.8.8-0ubuntu17.1
plymouth-theme-ubuntu-text.amd64 0.8.8-0ubuntu17.1
popularity-contest.all 1.57ubuntu1
powermgmt-base.amd64 1.31build1
ppp.amd64 2.4.5-5.1ubuntu2.2
pppconfig.all 2.3.19ubuntu1
pppoeconf.all 1.20ubuntu1
procps.amd64 1:3.3.9-1ubuntu2.2
psmisc.amd64 22.20-1ubuntu2
python2.7.amd64 2.7.6-8ubuntu0.2
python2.7-minimal.amd64 2.7.6-8ubuntu0.2
python3.4.amd64 3.4.3-1ubuntu1~14.04.3
python3.4-minimal.amd64 3.4.3-1ubuntu1~14.04.3
python3.amd64 3.4.0-0ubuntu2
python3-apt.amd64 0.9.3.5ubuntu2
python3-commandnotfound.all 0.3ubuntu12
```

```
python3-dbus.amd64 1.2.0-2build2
python3-distupgrade.all 1:0.220.8
python3-gdbm.amd64 3.4.3-1~14.04.2
python3-gi.amd64 3.12.0-1ubuntu1
python3-minimal.amd64 3.4.0-0ubuntu2
python3-update-manager.all 1:0.196.14
python.amd64 2.7.5-5ubuntu3
python-apt.amd64 0.9.3.5ubuntu2
python-apt-common.all 0.9.3.5ubuntu2
python-chardet.all 2.0.1-2build2
python-debian.all 0.1.21+nmu2ubuntu2
python-minimal.amd64 2.7.5-5ubuntu3
python-requests.all 2.2.1-1ubuntu0.3
python-six.all 1.5.2-1ubuntu1
python-urllib3.all 1.7.1-1ubuntu4
python-xapian.amd64 1.2.16-2ubuntu1
readline-common.all 6.3-4ubuntu2
resolvconf.all 1.69ubuntu1.1
rsync.amd64 3.1.0-2ubuntu0.2
rsyslog.amd64 7.4.4-1ubuntu2.6
sed.amd64 4.2.2-4ubuntu1
sensible-utils.all 0.0.9
sgml-base.all 1.26+nmu4ubuntu1
shared-mime-info.amd64 1.2-0ubuntu3
ssh-import-id.all 3.21-0ubuntu1
strace.amd64 4.8-1ubuntu5
sudo.amd64 1.8.9p5-1ubuntu1.2
systemd-services.amd64 204-5ubuntu20.18
systemd-shim.amd64 6-2bzl1
sysvinit-utils.amd64 2.88dsf-41ubuntu6.3
sysv-rc.all 2.88dsf-41ubuntu6.3
tar.amd64 1.27.1-1
tasksel.all 2.88ubuntu15
tasksel-data.all 2.88ubuntu15
tcpd.amd64 7.6.q-25
tcpdump.amd64 4.5.1-2ubuntu1.2
telnet.amd64 0.17-36build2
time.amd64 1.7-24
```

```
tzdata.all 2015g-0ubuntu0.14.04
ubuntu-keyring.all 2012.05.19
ubuntu-minimal.amd64 1.325
ubuntu-release-upgrader-core.all 1:0.220.8
ubuntu-standard.amd64 1.325
ucf.all 3.0027+nmu1
udev.amd64 204-5ubuntu20.18
ufw.all 0.34~rc-0ubuntu2
update-manager-core.all 1:0.196.14
upstart.amd64 1.12.1-0ubuntu4.2
ureadahead.amd64 0.100.0-16
usbutils.amd64 1:007-2ubuntu1
util-linux.amd64 2.20.1-5.1ubuntu20.7
uuid-runtime.amd64 2.20.1-5.1ubuntu20.7
vim.amd64 2:7.4.052-1ubuntu3
vim-common.amd64 2:7.4.052-1ubuntu3
vim-runtime.all 2:7.4.052-1ubuntu3
vim-tiny.amd64 2:7.4.052-1ubuntu3
vlan.amd64 1.9-3ubuntu10
wamerican.all 7.1-1
wget.amd64 1.15-1ubuntu1.14.04.1
whiptail.amd64 0.52.15-2ubuntu5
wireless-regdb.all 2013.02.13-1ubuntu1
xauth.amd64 1:1.0.7-1ubuntu1
xkb-data.all 2.10.1-1ubuntu1
xml-core.all 0.13+nmu2
xz-utils.amd64 5.1.1alpha+20120614-2ubuntu2
zlib1g.amd64 1:1.2.8.dfsg-1ubuntu1
```

ubuntu14 180501 更新说明

最近更新时间：2021-02-05 15:42:09

操作系统版本

ubuntu14

内核版本

4.4.0-116-generic.amd64

小版本号

180501

更新软件

软件名 更新前版本号 更新后版本号

```
apparmor.amd64 2.8.95~2430-0ubuntu5.3 2.10.95-0ubuntu2.6~14.04.1
apt.amd64 1.0.1ubuntu2.11 1.0.1ubuntu2.17
apt-transport-https.amd64 1.0.1ubuntu2.11 1.0.1ubuntu2.17
apt-utils.amd64 1.0.1ubuntu2.11 1.0.1ubuntu2.17
bash.amd64 4.3-7ubuntu1.5 4.3-7ubuntu1.7
bind9-host.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
binutils.amd64 2.24-5ubuntu14.1 2.24-5ubuntu14.2
ca-certificates.all 20141019ubuntu0.14.04.1 20170717~14.04.1
cpio.amd64 2.11+dfsg-1ubuntu1.1 2.11+dfsg-1ubuntu1.2
crash.amd64 7.0.3-3ubuntu2 7.0.3-3ubuntu4.5
dbus.amd64 1.6.18-0ubuntu4.3 1.6.18-0ubuntu4.4
dnsutils.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
dosfstools.amd64 3.0.26-1 3.0.26-1ubuntu0.1
dpkg.amd64 1.17.5ubuntu5.5 1.17.5ubuntu5.6
eject.amd64 2.1.5+deb1+cvsg20081104-13.1 2.1.5+deb1+cvsg20081104-13.1ubuntu0.14.04.1
gcc-4.8-base.amd64 4.8.4-2ubuntu1~14.04.3 4.8.4-2ubuntu1~14.04.4
gnupg.amd64 1.4.16-1ubuntu2.3 1.4.16-1ubuntu2.4
gpgv.amd64 1.4.16-1ubuntu2.3 1.4.16-1ubuntu2.4
grub2-common.amd64 2.02~beta2-9ubuntu1.7 2.02~beta2-9ubuntu1.14
grub-common.amd64 2.02~beta2-9ubuntu1.7 2.02~beta2-9ubuntu1.14
grub-efi-amd64-bin.amd64 2.02~beta2-9ubuntu1.7 2.02~beta2-9ubuntu1.14
isc-dhcp-client.amd64 4.2.4-7ubuntu12.4 4.2.4-7ubuntu12.12
```

```
isc-dhcp-common.amd64 4.2.4-7ubuntu12.4 4.2.4-7ubuntu12.12
kdump-tools.all 1.5.5-2ubuntu1 1.5.5-2ubuntu1.6
kexec-tools.amd64 1:2.0.6-0ubuntu2 1:2.0.6-0ubuntu2.3
lib32gcc1.amd64 1:4.9-20140406-0ubuntu1 1:4.9.3-0ubuntu4
lib32stdc++6.amd64 4.8.4-2ubuntu1~14.04.3 4.8.4-2ubuntu1~14.04.4
libapparmor1.amd64 2.8.95~2430-0ubuntu5.3 2.10.95-0ubuntu2.6~14.04.1
libapparmor-perl.amd64 2.8.95~2430-0ubuntu5.3 2.10.95-0ubuntu2.6~14.04.1
libapt-inst1.5.amd64 1.0.1ubuntu2.11 1.0.1ubuntu2.17
libapt-pkg4.12.amd64 1.0.1ubuntu2.11 1.0.1ubuntu2.17
libasn1-8-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubuntu1.2
libbind9-90.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
libc6.amd64 2.19-0ubuntu6.7 2.19-0ubuntu6.14
libc6-i386.amd64 2.19-0ubuntu6.7 2.19-0ubuntu6.14
libc-bin.amd64 2.19-0ubuntu6.7 2.19-0ubuntu6.14
libcurl3-gnutls.amd64 7.35.0-1ubuntu2.6 7.35.0-1ubuntu2.14
libdb5.3.amd64 5.3.28-3ubuntu3 5.3.28-3ubuntu3.1
libdbus-1-3.amd64 1.6.18-0ubuntu4.3 1.6.18-0ubuntu4.4
libdns100.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
libdrm2.amd64 2.4.64-1~ubuntu14.04.1 2.4.67-1ubuntu0.14.04.2
libexpat1.amd64 2.1.0-4ubuntu1.1 2.1.0-4ubuntu1.4
libffi6.amd64 3.1~rc1+r3.0.13-12ubuntu0.1 3.1~rc1+r3.0.13-12ubuntu0.2
libfontconfig1.amd64 2.5.2-1ubuntu2.5 2.5.2-1ubuntu2.8
libgcrypt11.amd64 1.5.3-2ubuntu4.3 1.5.3-2ubuntu4.5
libgnutls26.amd64 2.12.23-12ubuntu2.4 2.12.23-12ubuntu2.8
libgnutls-openssl27.amd64 2.12.23-12ubuntu2.4 2.12.23-12ubuntu2.8
libgssapi3-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubuntu1.2
libhcrypto4-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubuntu1.2
libheimbase1-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubuntu1.2
libheimntlm0-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubuntu1.2
libhx509-5-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubuntu1.2
libidn11.amd64 1.28-1ubuntu2 1.28-1ubuntu2.2
libisc95.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
```

```
libisccc90.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
libisccfg90.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
libkrb5-26-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubuntu1.2
libldap-2.4-2.amd64 2.4.31-1+nmu2ubuntu8.2 2.4.31-1+nmu2ubuntu8.4
liblwres90.amd64 1:9.9.5.dfsg-3ubuntu0.7 1:9.9.5.dfsg-3ubuntu0.17
libnl-3-200.amd64 3.2.21-1 3.2.21-1ubuntu4.1
libnl-genl-3-200.amd64 3.2.21-1 3.2.21-1ubuntu4.1
libpam0g.amd64 1.1.8-1ubuntu2 1.1.8-1ubuntu2.2
libpam-modules.amd64 1.1.8-1ubuntu2 1.1.8-1ubuntu2.2
libpam-modules-bin.amd64 1.1.8-1ubuntu2 1.1.8-1ubuntu2.2
libpam-runtime.all 1.1.8-1ubuntu2 1.1.8-1ubuntu2.2
libpam-systemd.amd64 204-5ubuntu20.18 204-5ubuntu20.26
libpcre3.amd64 1:8.31-2ubuntu2.1 1:8.31-2ubuntu2.2
libpython2.7.amd64 2.7.6-8ubuntu0.2 2.7.6-8ubuntu0.4
libpython2.7-minimal.amd64 2.7.6-8ubuntu0.2 2.7.6-8ubuntu0.4
libpython2.7-stdlib.amd64 2.7.6-8ubuntu0.2 2.7.6-8ubuntu0.4
libpython3.4-minimal.amd64 3.4.3-1ubuntu1~14.04.3 3.4.3-1ubuntu1~14.04.6
libpython3.4-stdlib.amd64 3.4.3-1ubuntu1~14.04.3 3.4.3-1ubuntu1~14.04.6
libroken18-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubuntu1.2
librtmp0.amd64 2.4+20121230.gitdf6c518-1 2.4+20121230.gitdf6c518-1ubuntu0.1
libssl1.0.0.amd64 1.0.1f-1ubuntu2.16 1.0.1f-1ubuntu2.23
libstdc++6.amd64 4.8.4-2ubuntu1~14.04.1 4.8.4-2ubuntu1~14.04.4
libsystemd-daemon0.amd64 204-5ubuntu20.18 204-5ubuntu20.26
libsystemd-login0.amd64 204-5ubuntu20.18 204-5ubuntu20.26
libtasn1-6.amd64 3.4-3ubuntu0.3 3.4-3ubuntu0.6
libudev1.amd64 204-5ubuntu20.18 204-5ubuntu20.26
libwind0-heimdal.amd64 1.6~git20131207+dfsg-1ubuntu1.1 1.6~git20131207+dfsg-1ubuntu1.2
libxml2.amd64 2.9.1+dfsg1-3ubuntu4.7 2.9.1+dfsg1-3ubuntu4.12
linux-firmware.all 1.127.20 1.127.24
login.amd64 1:4.1.5.1-1ubuntu9.2 1:4.1.5.1-1ubuntu9.5
makedumpfile.amd64 1.5.5-2ubuntu1 1.5.5-2ubuntu1.6
multiarch-support.amd64 2.19-0ubuntu6.7 2.19-0ubuntu6.14
ntptdate.amd64 1:4.2.6.p5+dfsg-3ubuntu2.14.04.5 1:4.2.6.p5+dfsg-3ubuntu2.14.04.12
openssh-client.amd64 1:6.6p1-2ubuntu2.6 1:6.6p1-2ubuntu2.10
openssh-server.amd64 1:6.6p1-2ubuntu2.6 1:6.6p1-2ubuntu2.10
```

```
openssh-sftp-server.amd64 1:6.6p1-2ubuntu2.6 1:6.6p1-2ubuntu2.10
openssl.amd64 1.0.1f-1ubuntu2.16 1.0.1f-1ubuntu2.23
passwd.amd64 1:4.1.5.1-1ubuntu9.2 1:4.1.5.1-1ubuntu9.5
perl.amd64 5.18.2-2ubuntu1 5.18.2-2ubuntu1.3
perl-base.amd64 5.18.2-2ubuntu1 5.18.2-2ubuntu1.3
perl-modules.all 5.18.2-2ubuntu1 5.18.2-2ubuntu1.3
python2.7.amd64 2.7.6-8ubuntu0.2 2.7.6-8ubuntu0.4
python2.7-minimal.amd64 2.7.6-8ubuntu0.2 2.7.6-8ubuntu0.4
python3.4.amd64 3.4.3-1ubuntu1~14.04.3 3.4.3-1ubuntu1~14.04.6
python3.4-minimal.amd64 3.4.3-1ubuntu1~14.04.3 3.4.3-1ubuntu1~14.04.6
rsync.amd64 3.1.0-2ubuntu0.2 3.1.0-2ubuntu0.4
sensible-utils.all 0.0.9 0.0.9ubuntu0.14.04.1
sudo.amd64 1.8.9p5-1ubuntu1.2 1.8.9p5-1ubuntu1.4
systemd-services.amd64 204-5ubuntu20.18 204-5ubuntu20.26
tar.amd64 1.27.1-1 1.27.1-1ubuntu0.1
tcpdump.amd64 4.5.1-2ubuntu1.2 4.9.2-0ubuntu0.14.04.1
tzdata.all 2015g-0ubuntu0.14.04 2017c-0ubuntu0.14.04
udev.amd64 204-5ubuntu20.18 204-5ubuntu20.26
vim.amd64 2:7.4.052-1ubuntu3 2:7.4.052-1ubuntu3.1
vim-common.amd64 2:7.4.052-1ubuntu3 2:7.4.052-1ubuntu3.1
vim-runtime.all 2:7.4.052-1ubuntu3 2:7.4.052-1ubuntu3.1
vim-tiny.amd64 2:7.4.052-1ubuntu3 2:7.4.052-1ubuntu3.1
wget.amd64 1.15-1ubuntu1.14.04.1 1.15-1ubuntu1.14.04.3
```

新增软件

软件名 版本号

```
ebltables.amd64 2.0.10.4-3ubuntu1
ethtool.amd64 1:3.13-1
grub-efi.amd64 2.02~beta2-9ubuntu1.14
grub-efi-amd64.amd64 2.02~beta2-9ubuntu1.14
lib32ncurses5.amd64 5.9+20140118-1ubuntu1
lib32tinfo5.amd64 5.9+20140118-1ubuntu1
liblzo2-2.amd64 2.06-1.2ubuntu1.1
linux-headers-4.4.0-116.all 4.4.0-116.140~14.04.1
linux-headers-4.4.0-116-generic.amd64 4.4.0-116.140~14.04.1
linux-image-4.4.0-116-generic.amd64 4.4.0-116.140~14.04.1
```



```
linux-image-extra-4.4.0-116-generic.amd64 4.4.0-116.140~14.04.1  
lsscsi.amd64 0.27-2
```

删除软件

软件名 版本号

```
grub-efi-amd64-signed.amd64 1.34.8+2.02~beta2-9ubuntu1.7  
grub-gfxpayload-lists.amd64 0.6  
grub-pc.amd64 2.02~beta2-9ubuntu1.7  
grub-pc-bin.amd64 2.02~beta2-9ubuntu1.7
```

配置修改

- 1、调长 rcu_cpu_stall_timeout, 由60改为300。
- 2、去掉 ssh 的弱 MAC 和弱 Ciphers, 保留 :
ciphers aes128-ctr,aes192-ctr,aes256-ctr
Macs hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-sha2-256,hmac-sha2-512
- 3、不自动加载 nouveau 驱动。在使用 GPU 时, 防止对 CUDA 驱动造成干扰。

ubuntu16 更新日志

最近更新时间：2021-02-05 15:37:35

ubuntu16_180501

操作系统版本

ubuntu16

内核版本

4.4.0-119-generic.amd64

小版本号

180501

更新软件

软件名 更新前版本号 更新后版本号

```
accountsservice.amd64 0.6.40-2ubuntu11.1 0.6.40-2ubuntu10
apparmor.amd64 2.10.95-0ubuntu2 2.10.95-0ubuntu2.6
apt.amd64 1.2.12~ubuntu16.04.1 1.2.15ubuntu0.2
apt-transport-https.amd64 1.2.12~ubuntu16.04.1 1.2.15ubuntu0.2
apt-utils.amd64 1.2.12~ubuntu16.04.1 1.2.15ubuntu0.2
base-files.amd64 9.4ubuntu4.2 9.4ubuntu4
bash.amd64 4.3-14ubuntu1.1 4.3-14ubuntu1.2
bash-completion.all 1:2.1-4.2ubuntu1.1 1:2.1-4.2ubuntu1
bind9-host.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
binutils.amd64 2.26.1-1ubuntu1~16.04.3 2.26.1-1ubuntu1~16.04.6
bsdutils.amd64 1:2.27.1-6ubuntu3.1 1:2.27.1-6ubuntu3
ca-certificates.all 20160104ubuntu1 20170717~16.04.1
command-not-found.all 0.3ubuntu16.04.2 0.3ubuntu16.04
command-not-found-data.amd64 0.3ubuntu16.04.2 0.3ubuntu16.04
console-setup.all 1.108ubuntu15.2 1.108ubuntu15
console-setup-linux.all 1.108ubuntu15.2 1.108ubuntu15
crash.amd64 7.1.4-1ubuntu4 7.1.4-1ubuntu4.2
dbus.amd64 1.10.6-1ubuntu3 1.10.6-1ubuntu3.1
dh-python.all 2.20151103ubuntu1.1 2.20151103ubuntu1
distro-info-data.all 0.28ubuntu0.1 0.28ubuntu0.3
```

```
dmidecode.amd64 3.0-2ubuntu0.1 3.0-2
dnsutils.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
dpkg.amd64 1.18.4ubuntu1.1 1.18.4ubuntu1
eject.amd64 2.1.5+deb1+cvs20081104-13.1 2.1.5+deb1+cvs20081104-13.1ubuntu0.16.04.1
gcc-5-base.amd64 5.4.0-6ubuntu1~16.04.1 5.4.0-6ubuntu1~16.04.9
gnupg.amd64 1.4.20-1ubuntu3 1.4.20-1ubuntu3.1
gpgv.amd64 1.4.20-1ubuntu3 1.4.20-1ubuntu3.1
grep.amd64 2.25-1~16.04.1 2.24-1
grub2-common.amd64 2.02~beta2-36ubuntu3.1 2.02~beta2-36ubuntu3.17
grub-common.amd64 2.02~beta2-36ubuntu3.1 2.02~beta2-36ubuntu3.17
init.amd64 1.29ubuntu2 1.29ubuntu1
initramfs-tools.all 0.122ubuntu8.1 0.122ubuntu8
initramfs-tools-bin.amd64 0.122ubuntu8.1 0.122ubuntu8
initramfs-tools-core.all 0.122ubuntu8.1 0.122ubuntu8
init-system-helpers.all 1.29ubuntu2 1.29ubuntu1
isc-dhcp-client.amd64 4.3.3-5ubuntu12.1 4.3.3-5ubuntu12.9
isc-dhcp-common.amd64 4.3.3-5ubuntu12.1 4.3.3-5ubuntu12.9
kdump-tools.all 1:1.5.9-5ubuntu0.2 1:1.5.9-5ubuntu0.5
kexec-tools.amd64 1:2.0.10-1ubuntu2 1:2.0.10-1ubuntu2.4
keyboard-configuration.all 1.108ubuntu15.2 1.108ubuntu15
klibc-utils.amd64 2.0.4-8ubuntu1.16.04.1 2.0.4-8ubuntu1
language-selector-common.all 0.165.3 0.165
lib32stdc++6.amd64 5.4.0-6ubuntu1~16.04.4 5.4.0-6ubuntu1~16.04.9
lib32z1.amd64 1:1.2.8.dfsg-2ubuntu4 1:1.2.8.dfsg-2ubuntu4.1
libaccountsservice0.amd64 0.6.40-2ubuntu11.1 0.6.40-2ubuntu10
libapparmor1.amd64 2.10.95-0ubuntu2 2.10.95-0ubuntu2.6
libapparmor-perl.amd64 2.10.95-0ubuntu2 2.10.95-0ubuntu2.6
libapt-inst2.0.amd64 1.2.12~ubuntu16.04.1 1.2.15ubuntu0.2
libapt-pkg5.0.amd64 1.2.12~ubuntu16.04.1 1.2.15ubuntu0.2
libasn1-8-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1.16.04.1
libbind9-140.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libblkid1.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
libc6.amd64 2.23-0ubuntu3 2.23-0ubuntu10
libc6-i386.amd64 2.23-0ubuntu7 2.23-0ubuntu10
libc-bin.amd64 2.23-0ubuntu3 2.23-0ubuntu10
libcurl3-gnutls.amd64 7.47.0-1ubuntu2 7.47.0-1ubuntu2.6
libdb5.3.amd64 5.3.28-11 5.3.28-11ubuntu0.1
```

```
libdbus-1-3.amd64 1.10.6-1ubuntu3 1.10.6-1ubuntu3.1
libdns162.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libdns-export162.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libdrm2.amd64 2.4.67-1ubuntu0.16.04.1 2.4.67-1
libexpat1.amd64 2.1.0-7ubuntu0.16.04.2 2.1.0-7ubuntu0.16.04.3
libfdisk1.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
libfreetype6.amd64 2.6.1-0.1ubuntu2 2.6.1-0.1ubuntu2.3
libgcrypt20.amd64 1.6.5-2 1.6.5-2ubuntu0.3
libglib2.0-0.amd64 2.48.1-1~ubuntu16.04.1 2.48.0-1ubuntu4
libglib2.0-data.all 2.48.1-1~ubuntu16.04.1 2.48.0-1ubuntu4
libgnutls30.amd64 3.4.10-4ubuntu1.1 3.4.10-4ubuntu1.3
libgnutls-openssl27.amd64 3.4.10-4ubuntu1.1 3.4.10-4ubuntu1.3
libgssapi3-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1
.16.04.1
libhcrypto4-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu
1.16.04.1
libheimbase1-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubunt
u1.16.04.1
libheimntlm0-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubunt
u1.16.04.1
libhogweed4.amd64 3.2-1 3.2-1ubuntu0.16.04.1
libhx509-5-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1
.16.04.1
libicu55.amd64 55.1-7 55.1-7ubuntu0.3
libidn11.amd64 1.32-3ubuntu1 1.32-3ubuntu1.2
libisc160.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libisccc140.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libisccfg140.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libisc-export160.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libklibc.amd64 2.0.4-8ubuntu1.16.04.1 2.0.4-8ubuntu1
libkrb5-26-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1
.16.04.1
libldap-2.4-2.amd64 2.4.42+dfsg-2ubuntu3.1 2.4.42+dfsg-2ubuntu3.2
liblwres141.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libmount1.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
libnettle6.amd64 3.2-1 3.2-1ubuntu0.16.04.1
libnl-3-200.amd64 3.2.27-1 3.2.27-1ubuntu0.16.04.1
libnl-genl-3-200.amd64 3.2.27-1 3.2.27-1ubuntu0.16.04.1
```

```
libpam-systemd.amd64 229-4ubuntu7 229-4ubuntu21.1
libperl5.22.amd64 5.22.1-9 5.22.1-9ubuntu0.2
libplymouth4.amd64 0.9.2-3ubuntu13.1 0.9.2-3ubuntu13
libpython3.5-minimal.amd64 3.5.2-2~16.01 3.5.2-2ubuntu0~16.04.4
libpython3.5-stdlib.amd64 3.5.2-2~16.01 3.5.2-2ubuntu0~16.04.4
libroken18-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1
.16.04.1
librtmp1.amd64 2.4+20151223.gitfa8646d-1build1 2.4+20151223.gitfa8646d-1ubuntu0.1
libsmartcols1.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
libssl1.0.0.amd64 1.0.2g-1ubuntu4.1 1.0.2g-1ubuntu4.10
libstdc++6.amd64 5.4.0-6ubuntu1~16.04.4 5.4.0-6ubuntu1~16.04.9
libsystemd0.amd64 229-4ubuntu7 229-4ubuntu21.1
libtasn1-6.amd64 4.7-3ubuntu0.16.04.1 4.7-3ubuntu0.16.04.3
libudev1.amd64 229-4ubuntu7 229-4ubuntu21.1
libuuid1.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
libwind0-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1.1
6.04.1
libxml2.amd64 2.9.3+dfsg1-1ubuntu0.1 2.9.3+dfsg1-1ubuntu0.5
linux-firmware.all 1.157.2 1.157.16
linux-generic.amd64 4.4.0.31.33 4.4.0.21.22
linux-headers-generic.amd64 4.4.0.31.33 4.4.0.21.22
linux-image-generic.amd64 4.4.0.31.33 4.4.0.21.22
locales.all 2.23-0ubuntu3 2.23-0ubuntu10
login.amd64 1:4.2-3.1ubuntu5 1:4.2-3.1ubuntu5.3
lsb-base.all 9.20160110ubuntu0.2 9.20160110
lsb-release.all 9.20160110ubuntu0.2 9.20160110
lshw.amd64 02.17-1.1ubuntu3.2 02.17-1.1ubuntu3
makedumpfile.amd64 1:1.5.9-5ubuntu0.2 1:1.5.9-5ubuntu0.5
mount.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
mtr-tiny.amd64 0.86-1ubuntu0.1 0.86-1
multiarch-support.amd64 2.23-0ubuntu3 2.23-0ubuntu10
ntfs-3g.amd64 1:2015.3.14AR.1-1build1 1:2015.3.14AR.1-1ubuntu0.1
ntpdate.amd64 1:4.2.8p4+dfsg-3ubuntu5.3 1:4.2.8p4+dfsg-3ubuntu5.8
openssh-client.amd64 1:7.2p2-4ubuntu1 1:7.2p2-4ubuntu2.4
openssh-server.amd64 1:7.2p2-4ubuntu1 1:7.2p2-4ubuntu2.4
openssh-sftp-server.amd64 1:7.2p2-4ubuntu1 1:7.2p2-4ubuntu2.4
openssl.amd64 1.0.2g-1ubuntu4.1 1.0.2g-1ubuntu4.10
passwd.amd64 1:4.2-3.1ubuntu5 1:4.2-3.1ubuntu5.3
```

```
perl.amd64 5.22.1-9 5.22.1-9ubuntu0.2
perl-base.amd64 5.22.1-9 5.22.1-9ubuntu0.2
perl-modules-5.22.all 5.22.1-9 5.22.1-9ubuntu0.2
plymouth.amd64 0.9.2-3ubuntu13.1 0.9.2-3ubuntu13
plymouth-theme-ubuntu-text.amd64 0.9.2-3ubuntu13.1 0.9.2-3ubuntu13
python3.5.amd64 3.5.2-2~16.01 3.5.2-2ubuntu0~16.04.4
python3.5-minimal.amd64 3.5.2-2~16.01 3.5.2-2ubuntu0~16.04.4
python3-commandnotfound.all 0.3ubuntu16.04.2 0.3ubuntu16.04
python3-distupgrade.all 1:16.04.14 1:16.04.12
python3-update-manager.all 1:16.04.3 1:16.04.12
python3-urllib3.all 1.13.1-2ubuntu0.16.04.1 1.13.1-2
rsync.amd64 3.1.1-3ubuntu1 3.1.1-3ubuntu1.2
sensible-utils.all 0.0.9 0.0.9ubuntu0.16.04.1
shared-mime-info.amd64 1.5-2ubuntu0.1 1.5-2
sudo.amd64 1.8.16-0ubuntu1.1 1.8.16-0ubuntu1.4
systemd.amd64 229-4ubuntu7 229-4ubuntu21.1
systemd-sysv.amd64 229-4ubuntu7 229-4ubuntu21.1
tar.amd64 1.28-2.1 1.28-2.1ubuntu0.1
tcpdump.amd64 4.7.4-1ubuntu1 4.9.2-0ubuntu0.16.04.1
tzdata.all 2016f-0ubuntu0.16.04 2017c-0ubuntu0.16.04
ubuntu-release-upgrader-core.all 1:16.04.14 1:16.04.12
udev.amd64 229-4ubuntu7 229-4ubuntu21.1
update-manager-core.all 1:16.04.3 1:16.04.12
util-linux.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
uuid-runtime.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
vim.amd64 2:7.4.1689-3ubuntu1.1 2:7.4.1689-3ubuntu1
vim-common.amd64 2:7.4.1689-3ubuntu1.1 2:7.4.1689-3ubuntu1
vim-runtime.all 2:7.4.1689-3ubuntu1.1 2:7.4.1689-3ubuntu1
vim-tiny.amd64 2:7.4.1689-3ubuntu1.1 2:7.4.1689-3ubuntu1
wget.amd64 1.17.1-1ubuntu1.1 1.17.1-1ubuntu1.3
```

新增软件

软件名 版本号

ebtables.amd64 2.0.10.4-3.4ubuntu1

efibootmgr.amd64 0.12-4

ethtool.amd64 1:4.5-1

```
grub-efi.amd64 2.02~beta2-36ubuntu3.17
grub-efi-amd64.amd64 2.02~beta2-36ubuntu3.17
grub-efi-amd64-bin.amd64 2.02~beta2-36ubuntu3.17
lib32ncurses5.amd64 6.0+20160213-1ubuntu1
lib32tinfo5.amd64 6.0+20160213-1ubuntu1
libefivar0.amd64 0.23-2
linux-headers-4.4.0-119.all 4.4.0-119.143
linux-headers-4.4.0-119-generic.amd64 4.4.0-119.143
linux-headers-4.4.0-21.all 4.4.0-21.37
linux-headers-4.4.0-21-generic.amd64 4.4.0-21.37
linux-image-4.4.0-119-generic.amd64 4.4.0-119.143
linux-image-4.4.0-21-generic.amd64 4.4.0-21.37
linux-image-extra-4.4.0-119-generic.amd64 4.4.0-119.143
linux-image-extra-4.4.0-21-generic.amd64 4.4.0-21.37
lsscsi.amd64 0.27-3
rename.all 0.20-4
```

删除软件

软件名 版本号

```
gcc-4.8.amd64 4.8.5-4ubuntu2
gcc-4.9.amd64 4.9.3-13ubuntu2
grub-gfxpayload-lists.amd64 0.7
grub-pc.amd64 2.02~beta2-36ubuntu3.1
grub-pc-bin.amd64 2.02~beta2-36ubuntu3.1
libpython3.5.amd64 3.5.2-2~16.01
linux-crashdump.amd64 4.4.0.66.70
linux-headers-4.4.0-31.all 4.4.0-31.50
linux-headers-4.4.0-31-generic.amd64 4.4.0-31.50
linux-image-4.4.0-31-generic.amd64 4.4.0-31.50
linux-image-extra-4.4.0-31-generic.amd64 4.4.0-31.50
```

配置修改

- 1、调长 rcu_cpu_stall_timeout, 由60改为300。
- 2、去掉 ssh 的弱 MAC 和弱 Ciphers, 保留：
ciphers aes128-ctr,aes192-ctr,aes256-ctr

Macs hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-sha2-256,hmac-sha2-512

3、不自动加载 nouveau 驱动。在使用 GPU 时，防止对 CUDA 驱动造成干扰。

ubuntu16_160501

操作系统版本

ubuntu16

内核版本

4.4.0-31-generic.amd64

小版本号

160501

安装的软件

软件名 版本号

```
accountsservice.amd64 0.6.40-2ubuntu11.1
acpid.amd64 1:2.0.26-1ubuntu2
adduser.all 3.113+nmu3ubuntu4
apparmor.amd64 2.10.95-0ubuntu2
apt.amd64 1.2.12~ubuntu16.04.1
apt-transport-https.amd64 1.2.12~ubuntu16.04.1
apt-utils.amd64 1.2.12~ubuntu16.04.1
base-files.amd64 9.4ubuntu4.2
base-passwd.amd64 3.5.39
bash.amd64 4.3-14ubuntu1.1
bash-completion.all 1:2.1-4.2ubuntu1.1
bc.amd64 1.06.95-9build1
bind9-host.amd64 1:9.10.3.dfsg.P4-8ubuntu1
binutils.amd64 2.26.1-1ubuntu1~16.04.3
bsdmainutils.amd64 9.0.6ubuntu3
bsdutils.amd64 1:2.27.1-6ubuntu3.1
busybox-initramfs.amd64 1:1.22.0-15ubuntu1
busybox-static.amd64 1:1.22.0-15ubuntu1
bzip2.amd64 1.0.6-8
ca-certificates.all 20160104ubuntu1
command-not-found.all 0.3ubuntu16.04.2
```



```
command-not-found-data.amd64 0.3ubuntu16.04.2
console-setup.all 1.108ubuntu15.2
console-setup-linux.all 1.108ubuntu15.2
coreutils.amd64 8.25-2ubuntu2
cpio.amd64 2.11+dfsg-5ubuntu1
cpufrequtils.amd64 008-1
crash.amd64 7.1.4-1ubuntu4
crda.amd64 3.13-1
cron.amd64 3.0pl1-128ubuntu2
dash.amd64 0.5.8-2.1ubuntu2
dbus.amd64 1.10.6-1ubuntu3
debconf.all 1.5.58ubuntu1
debconf-i18n.all 1.5.58ubuntu1
debianutils.amd64 4.7
dh-python.all 2.20151103ubuntu1.1
diffutils.amd64 1:3.3-3
distro-info-data.all 0.28ubuntu0.1
dmidecode.amd64 3.0-2ubuntu0.1
dnsutils.amd64 1:9.10.3.dfsg.P4-8ubuntu1
dosfstools.amd64 3.0.28-2ubuntu0.1
dpkg.amd64 1.18.4ubuntu1.1
e2fslibs.amd64 1.42.13-1ubuntu1
e2fsprogs.amd64 1.42.13-1ubuntu1
ed.amd64 1.10-2
eject.amd64 2.1.5+deb1+cvs20081104-13.1
file.amd64 1:5.25-2ubuntu1
findutils.amd64 4.6.0+git+20160126-2
friendly-recovery.all 0.2.31
ftp.amd64 0.17-33
fuse.amd64 2.9.4-1ubuntu3
gawk.amd64 1:4.1.3+dfsg-0.1
gcc-4.8.amd64 4.8.5-4ubuntu2
gcc-4.9.amd64 4.9.3-13ubuntu2
gcc-5-base.amd64 5.4.0-6ubuntu1~16.04.1
gcc-6-base.amd64 6.0.1-0ubuntu1
geoip-database.all 20160408-1
gettext-base.amd64 0.19.7-2ubuntu3
gir1.2-glib-2.0.amd64 1.46.0-3ubuntu1
```

```
gnupg.amd64 1.4.20-1ubuntu3
gpgv.amd64 1.4.20-1ubuntu3
grep.amd64 2.25-1~16.04.1
groff-base.amd64 1.22.3-7
grub2-common.amd64 2.02~beta2-36ubuntu3.1
grub-common.amd64 2.02~beta2-36ubuntu3.1
grub-gfxpayload-lists.amd64 0.7
grub-pc.amd64 2.02~beta2-36ubuntu3.1
grub-pc-bin.amd64 2.02~beta2-36ubuntu3.1
gzip.amd64 1.6-4ubuntu1
hdpam.amd64 9.48+ds-1
hostname.amd64 3.16ubuntu2
ifenslave.all 2.7ubuntu1
ifupdown.amd64 0.8.10ubuntu1
info.amd64 6.1.0.dfsg.1-5
init.amd64 1.29ubuntu2
initramfs-tools.all 0.122ubuntu8.1
initramfs-tools-bin.amd64 0.122ubuntu8.1
initramfs-tools-core.all 0.122ubuntu8.1
initscripts.amd64 2.88dsf-59.3ubuntu2
init-system-helpers.all 1.29ubuntu2
insserv.amd64 1.14.0-5ubuntu3
installation-report.all 2.60ubuntu1
install-info.amd64 6.1.0.dfsg.1-5
iproute2.amd64 4.3.0-1ubuntu3
iptables.amd64 1.6.0-2ubuntu3
iputils-ping.amd64 3:20121221-5ubuntu2
iputils-tracepath.amd64 3:20121221-5ubuntu2
irqbalance.amd64 1.1.0-2ubuntu1
isc-dhcp-client.amd64 4.3.3-5ubuntu12.1
isc-dhcp-common.amd64 4.3.3-5ubuntu12.1
iso-codes.all 3.65-1
iw.amd64 3.17-1
kbd.amd64 1.15.5-1ubuntu4
kdump-tools.all 1:1.5.9-5ubuntu0.2
kexec-tools.amd64 1:2.0.10-1ubuntu2
keyboard-configuration.all 1.108ubuntu15.2
klibc-utils.amd64 2.0.4-8ubuntu1.16.04.1
```

```
kmod.amd64 22-1ubuntu4
krb5-locales.all 1.13.2+dfsg-5
language-selector-common.all 0.165.3
laptop-detect.amd64 0.13.7ubuntu2
less.amd64 481-2.1
lib32gcc1.amd64 1:6.0.1-0ubuntu1
lib32stdc++6.amd64 5.4.0-6ubuntu1~16.04.4
lib32z1.amd64 1:1.2.8.dfsg-2ubuntu4
libaccountsservice0.amd64 0.6.40-2ubuntu11.1
libacl1.amd64 2.2.52-3
libapparmor1.amd64 2.10.95-0ubuntu2
libapparmor-perl.amd64 2.10.95-0ubuntu2
libapt-inst2.0.amd64 1.2.12~ubuntu16.04.1
libapt-pkg5.0.amd64 1.2.12~ubuntu16.04.1
libasn1-8-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1
libasprintf0v5.amd64 0.19.7-2ubuntu3
libatm1.amd64 1:2.5.1-1.5
libattr1.amd64 1:2.4.47-2
libaudit1.amd64 1:2.4.5-1ubuntu2
libaudit-common.all 1:2.4.5-1ubuntu2
libbind9-140.amd64 1:9.10.3.dfsg.P4-8ubuntu1
libblkid1.amd64 2.27.1-6ubuntu3.1
libbsd0.amd64 0.8.2-1
libbz2-1.0.amd64 1.0.6-8
libc6.amd64 2.23-0ubuntu3
libc6-i386.amd64 2.23-0ubuntu7
libcap2.amd64 1:2.24-12
libcap2-bin.amd64 1:2.24-12
libcap-ng0.amd64 0.7.7-1
libc-bin.amd64 2.23-0ubuntu3
libcomerr2.amd64 1.42.13-1ubuntu1
libcpufreq0.amd64 008-1
libcryptsetup4.amd64 2:1.6.6-5ubuntu2
libcurl3-gnutls.amd64 7.47.0-1ubuntu2
libdb5.3.amd64 5.3.28-11
libdbus-1-3.amd64 1.10.6-1ubuntu3
libdbus-glib-1-2.amd64 0.106-1
libdebconfclient0.amd64 0.198ubuntu1
```

```
libdevmapper1.02.1.amd64 2:1.02.110-1ubuntu10
libdns162.amd64 1:9.10.3.dfsg.P4-8ubuntu1
libdns-export162.amd64 1:9.10.3.dfsg.P4-8ubuntu1
libdrm2.amd64 2.4.67-1ubuntu0.16.04.1
libdw1.amd64 0.165-3ubuntu1
libedit2.amd64 3.1-20150325-1ubuntu2
libelf1.amd64 0.165-3ubuntu1
libestr0.amd64 0.1.10-1
libexpat1.amd64 2.1.0-7ubuntu0.16.04.2
libfdisk1.amd64 2.27.1-6ubuntu3.1
libffi6.amd64 3.2.1-4
libfontconfig1.amd64 2.6.1-0.1ubuntu2
libfribidi0.amd64 0.19.7-1
libfuse2.amd64 2.9.4-1ubuntu3
libgcc1.amd64 1:6.0.1-0ubuntu1
libgcrypt20.amd64 1.6.5-2
libgdbm3.amd64 1.8.3-13.1
libgeoip1.amd64 1.6.9-1
libgirepository-1.0-1.amd64 1.46.0-3ubuntu1
libglib2.0-0.amd64 2.48.1-1~ubuntu16.04.1
libglib2.0-data.all 2.48.1-1~ubuntu16.04.1
libgmp10.amd64 2:6.1.0+dfsg-2
libgnutls30.amd64 3.4.10-4ubuntu1.1
libgnutls-openssl27.amd64 3.4.10-4ubuntu1.1
libgpg-error0.amd64 1.21-2ubuntu1
libgpm2.amd64 1.20.4-6.1
libgssapi3-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1
libgssapi-krb5-2.amd64 1.13.2+dfsg-5
libhcrypto4-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1
libheimbase1-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1
libheimntlm0-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1
libhogweed4.amd64 3.2-1
libhx509-5-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1
libicu55.amd64 55.1-7
libidn11.amd64 1.32-3ubuntu1
libisc160.amd64 1:9.10.3.dfsg.P4-8ubuntu1
libisccc140.amd64 1:9.10.3.dfsg.P4-8ubuntu1
libisccfg140.amd64 1:9.10.3.dfsg.P4-8ubuntu1
```

```
libisc-export160.amd64 1:9.10.3.dfsg.P4-8ubuntu1
libjson-c2.amd64 0.11-4ubuntu2
libk5crypto3.amd64 1.13.2+dfsg-5
libkeyutils1.amd64 1.5.9-8ubuntu1
libklibc.amd64 2.0.4-8ubuntu1.16.04.1
libkmod2.amd64 22-1ubuntu4
libkrb5-26-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1
libkrb5-3.amd64 1.13.2+dfsg-5
libkrb5support0.amd64 1.13.2+dfsg-5
libldap-2.4-2.amd64 2.4.42+dfsg-2ubuntu3.1
liblocale-gettext-perl.amd64 1.07-1build1
liblwres141.amd64 1:9.10.3.dfsg.P4-8ubuntu1
liblz4-1.amd64 0.0~r131-2ubuntu2
liblzma5.amd64 5.1.1alpha+20120614-2ubuntu2
liblzo2-2.amd64 2.08-1.2
libmagic1.amd64 1:5.25-2ubuntu1
libmnl0.amd64 1.0.3-5
libmount1.amd64 2.27.1-6ubuntu3.1
libmpdec2.amd64 2.4.2-1
libmpfr4.amd64 3.1.4-1
libncurses5.amd64 6.0+20160213-1ubuntu1
libncursesw5.amd64 6.0+20160213-1ubuntu1
libnettle6.amd64 3.2-1
libnewt0.52.amd64 0.52.18-1ubuntu2
libnfnetwork0.amd64 1.0.1-3
libnih1.amd64 1.0.3-4.3ubuntu1
libnl-3-200.amd64 3.2.27-1
libnl-genl-3-200.amd64 3.2.27-1
libnuma1.amd64 2.0.11-1ubuntu1
libp11-kit0.amd64 0.23.2-3
libpam0g.amd64 1.1.8-3.2ubuntu2
libpam-modules.amd64 1.1.8-3.2ubuntu2
libpam-modules-bin.amd64 1.1.8-3.2ubuntu2
libpam-runtime.all 1.1.8-3.2ubuntu2
libpam-systemd.amd64 229-4ubuntu7
libparted2.amd64 3.2-15
libpcap0.8.amd64 1.7.4-2
libpci3.amd64 1:3.3.1-1.1ubuntu1
```

```
libpcre3.amd64 2:8.38-3.1
libperl5.22.amd64 5.22.1-9
libpipeline1.amd64 1.4.1-2
libplymouth4.amd64 0.9.2-3ubuntu13.1
libpng12-0.amd64 1.2.54-1ubuntu1
libpolkit-gobject-1-0.amd64 0.105-14.1
libpopt0.amd64 1.16-10
libprocps4.amd64 2:3.3.10-4ubuntu2
libpython3.5.amd64 3.5.2-2~16.01
libpython3.5-minimal.amd64 3.5.2-2~16.01
libpython3.5-stdlib.amd64 3.5.2-2~16.01
libpython3-stdlib.amd64 3.5.1-3
libreadline6.amd64 6.3-8ubuntu2
libroken18-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1
librtmp1.amd64 2.4+20151223.gitfa8646d-1build1
libsasl2-2.amd64 2.1.26.dfsg1-14build1
libsasl2-modules.amd64 2.1.26.dfsg1-14build1
libsasl2-modules-db.amd64 2.1.26.dfsg1-14build1
libseccomp2.amd64 2.2.3-3ubuntu3
libselinux1.amd64 2.4-3build2
libsemanage1.amd64 2.3-1build3
libsemanage-common.all 2.3-1build3
libsepol1.amd64 2.4-2
libsigsegv2.amd64 2.10-4
libslang2.amd64 2.3.0-2ubuntu1
libsmartcols1.amd64 2.27.1-6ubuntu3.1
libsqlite3-0.amd64 3.11.0-1ubuntu1
libss2.amd64 1.42.13-1ubuntu1
libssl1.0.0.amd64 1.0.2g-1ubuntu4.1
libstdc++6.amd64 5.4.0-6ubuntu1~16.04.4
libsystemd0.amd64 229-4ubuntu7
libtasn1-6.amd64 4.7-3ubuntu0.16.04.1
libtext-charwidth-perl.amd64 0.04-7build5
libtext-iconv-perl.amd64 1.7-5build4
libtext-wrapi18n-perl.all 0.06-7.1
libtinfo5.amd64 6.0+20160213-1ubuntu1
libudev1.amd64 229-4ubuntu7
libusb-0.1-4.amd64 2:0.1.12-28
```

```
libusb-1.0-0.amd64 2:1.0.20-1
libustr-1.0-1.amd64 1.0.4-5
libuuid1.amd64 2.27.1-6ubuntu3.1
libwind0-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1
libwrap0.amd64 7.6.q-25
libx11-6.amd64 2:1.6.3-1ubuntu2
libx11-data.all 2:1.6.3-1ubuntu2
libxau6.amd64 1:1.0.8-1
libxcb1.amd64 1.11.1-1ubuntu1
libxdmcp6.amd64 1:1.1.2-1.1
libxext6.amd64 2:1.3.3-1
libxml2.amd64 2.9.3+dfsg1-1ubuntu0.1
libxmuu1.amd64 2:1.1.2-2
libxtables11.amd64 1.6.0-2ubuntu3
linux-base.all 4.0ubuntu1
linux-crashdump.amd64 4.4.0.66.70
linux-firmware.all 1.157.2
linux-generic.amd64 4.4.0.31.33
linux-headers-4.4.0-31.all 4.4.0-31.50
linux-headers-4.4.0-31-generic.amd64 4.4.0-31.50
linux-headers-generic.amd64 4.4.0.31.33
linux-image-4.4.0-31-generic.amd64 4.4.0-31.50
linux-image-extra-4.4.0-31-generic.amd64 4.4.0-31.50
linux-image-generic.amd64 4.4.0.31.33
locales.all 2.23-0ubuntu3
login.amd64 1:4.2-3.1ubuntu5
logrotate.amd64 3.8.7-2ubuntu2
lsb-base.all 9.20160110ubuntu0.2
lsb-release.all 9.20160110ubuntu0.2
lshw.amd64 02.17-1.1ubuntu3.2
lsof.amd64 4.89+dfsg-0.1
ltrace.amd64 0.7.3-5.1ubuntu4
makedev.all 2.3.1-93ubuntu1
makedumpfile.amd64 1:1.5.9-5ubuntu0.2
man-db.amd64 2.7.5-1
manpages.all 4.04-2
mawk.amd64 1.3.3-17ubuntu2
mcelog.amd64 128+dfsg-1
```

```
mime-support.all 3.59ubuntu1
mlocate.amd64 0.26-1ubuntu2
mount.amd64 2.27.1-6ubuntu3.1
mtr-tiny.amd64 0.86-1ubuntu0.1
multiarch-support.amd64 2.23-0ubuntu3
nano.amd64 2.5.3-2
ncurses-base.all 6.0+20160213-1ubuntu1
ncurses-bin.amd64 6.0+20160213-1ubuntu1
ncurses-term.all 6.0+20160213-1ubuntu1
netbase.all 5.3
netcat-openbsd.amd64 1.105-7ubuntu1
net-tools.amd64 1.60-26ubuntu1
ntfs-3g.amd64 1:2015.3.14AR.1-1build1
ntpdate.amd64 1:4.2.8p4+dfsg-3ubuntu5.3
openssh-client.amd64 1:7.2p2-4ubuntu1
openssh-server.amd64 1:7.2p2-4ubuntu1
openssh-sftp-server.amd64 1:7.2p2-4ubuntu1
openssl.amd64 1.0.2g-1ubuntu4.1
os-prober.amd64 1.70ubuntu3
parted.amd64 3.2-15
passwd.amd64 1:4.2-3.1ubuntu5
pciutils.amd64 1:3.3.1-1.1ubuntu1
perl.amd64 5.22.1-9
perl-base.amd64 5.22.1-9
perl-modules-5.22.all 5.22.1-9
plymouth.amd64 0.9.2-3ubuntu13.1
plymouth-theme-ubuntu-text.amd64 0.9.2-3ubuntu13.1
popularity-contest.all 1.64ubuntu2
powermgmt-base.all 1.31+nmu1
procps.amd64 2:3.3.10-4ubuntu2
psmisc.amd64 22.21-2.1build1
python3.5.amd64 3.5.2-2~16.01
python3.5-minimal.amd64 3.5.2-2~16.01
python3.amd64 3.5.1-3
python3-apt.amd64 1.1.0~beta1build1
python3-chardet.all 2.3.0-2
python3-commandnotfound.all 0.3ubuntu16.04.2
python3-dbus.amd64 1.2.0-3
```



```
python3-distupgrade.all 1:16.04.14
python3-gdbm.amd64 3.5.1-1
python3-gi.amd64 3.20.0-0ubuntu1
python3-minimal.amd64 3.5.1-3
python3-pkg-resources.all 20.7.0-1
python3-requests.all 2.9.1-3
python3-six.all 1.10.0-3
python3-update-manager.all 1:16.04.3
python3-urllib3.all 1.13.1-2ubuntu0.16.04.1
python-apt-common.all 1.1.0~beta1build1
readline-common.all 6.3-8ubuntu2
resolvconf.all 1.78ubuntu2
rsync.amd64 3.1.1-3ubuntu1
rsyslog.amd64 8.16.0-1ubuntu3
sed.amd64 4.2.2-7
sensible-utils.all 0.0.9
sgml-base.all 1.26+nmu4ubuntu1
shared-mime-info.amd64 1.5-2ubuntu0.1
ssh-import-id.all 5.5-0ubuntu1
strace.amd64 4.11-1ubuntu3
sudo.amd64 1.8.16-0ubuntu1.1
systemd.amd64 229-4ubuntu7
systemd-sysv.amd64 229-4ubuntu7
sysvinit-utils.amd64 2.88dsf-59.3ubuntu2
sysv-rc.all 2.88dsf-59.3ubuntu2
tar.amd64 1.28-2.1
tasksel.all 3.34ubuntu3
tasksel-data.all 3.34ubuntu3
tcpd.amd64 7.6.q-25
tcpdump.amd64 4.7.4-1ubuntu1
telnet.amd64 0.17-40
time.amd64 1.7-25.1
tzdata.all 2016f-0ubuntu0.16.04
ubuntu-keyring.all 2012.05.19
ubuntu-minimal.amd64 1.361
ubuntu-release-upgrader-core.all 1:16.04.14
ubuntu-standard.amd64 1.361
ucf.all 3.0036
```

```
udev.amd64 229-4ubuntu7
ufw.all 0.35-0ubuntu2
update-manager-core.all 1:16.04.3
ureadahead.amd64 0.100.0-19
usbutils.amd64 1:007-4
util-linux.amd64 2.27.1-6ubuntu3.1
uuid-runtime.amd64 2.27.1-6ubuntu3.1
vim.amd64 2:7.4.1689-3ubuntu1.1
vim-common.amd64 2:7.4.1689-3ubuntu1.1
vim-runtime.all 2:7.4.1689-3ubuntu1.1
vim-tiny.amd64 2:7.4.1689-3ubuntu1.1
vlan.amd64 1.9-3.2ubuntu1
wamerican.all 7.1-1
wget.amd64 1.17.1-1ubuntu1.1
whiptail.amd64 0.52.18-1ubuntu2
wireless-regdb.all 2015.07.20-1ubuntu1
xauth.amd64 1:1.0.9-1ubuntu2
xdg-user-dirs.amd64 0.15-2ubuntu6
xkb-data.all 2.16-1ubuntu1
xml-core.all 0.13+nmu2
zlib1g.amd64 1:1.2.8.dfsg-2ubuntu4
```

ubuntu16 180501 更新说明

最近更新时间：2021-02-05 15:36:38

操作系统版本

ubuntu16

内核版本

4.4.0-119-generic.amd64

小版本号

180501

更新软件

软件名 更新前版本号 更新后版本号

```
accountsservice.amd64 0.6.40-2ubuntu11.1 0.6.40-2ubuntu10
apparmor.amd64 2.10.95-0ubuntu2 2.10.95-0ubuntu2.6
apt.amd64 1.2.12~ubuntu16.04.1 1.2.15ubuntu0.2
apt-transport-https.amd64 1.2.12~ubuntu16.04.1 1.2.15ubuntu0.2
apt-utils.amd64 1.2.12~ubuntu16.04.1 1.2.15ubuntu0.2
base-files.amd64 9.4ubuntu4.2 9.4ubuntu4
bash.amd64 4.3-14ubuntu1.1 4.3-14ubuntu1.2
bash-completion.all 1:2.1-4.2ubuntu1.1 1:2.1-4.2ubuntu1
bind9-host.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
binutils.amd64 2.26.1-1ubuntu1~16.04.3 2.26.1-1ubuntu1~16.04.6
bsdutils.amd64 1:2.27.1-6ubuntu3.1 1:2.27.1-6ubuntu3
ca-certificates.all 20160104ubuntu1 20170717~16.04.1
command-not-found.all 0.3ubuntu16.04.2 0.3ubuntu16.04
command-not-found-data.amd64 0.3ubuntu16.04.2 0.3ubuntu16.04
console-setup.all 1.108ubuntu15.2 1.108ubuntu15
console-setup-linux.all 1.108ubuntu15.2 1.108ubuntu15
crash.amd64 7.1.4-1ubuntu4 7.1.4-1ubuntu4.2
dbus.amd64 1.10.6-1ubuntu3 1.10.6-1ubuntu3.1
dh-python.all 2.20151103ubuntu1.1 2.20151103ubuntu1
distro-info-data.all 0.28ubuntu0.1 0.28ubuntu0.3
dmidecode.amd64 3.0-2ubuntu0.1 3.0-2
dnsutils.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
```

```
dpkg.amd64 1.18.4ubuntu1.1 1.18.4ubuntu1
eject.amd64 2.1.5+deb1+cvs20081104-13.1 2.1.5+deb1+cvs20081104-13.1ubuntu0.16.04.1
gcc-5-base.amd64 5.4.0-6ubuntu1~16.04.1 5.4.0-6ubuntu1~16.04.9
gnupg.amd64 1.4.20-1ubuntu3 1.4.20-1ubuntu3.1
gpgv.amd64 1.4.20-1ubuntu3 1.4.20-1ubuntu3.1
grep.amd64 2.25-1~16.04.1 2.24-1
grub2-common.amd64 2.02~beta2-36ubuntu3.1 2.02~beta2-36ubuntu3.17
grub-common.amd64 2.02~beta2-36ubuntu3.1 2.02~beta2-36ubuntu3.17
init.amd64 1.29ubuntu2 1.29ubuntu1
initramfs-tools.all 0.122ubuntu8.1 0.122ubuntu8
initramfs-tools-bin.amd64 0.122ubuntu8.1 0.122ubuntu8
initramfs-tools-core.all 0.122ubuntu8.1 0.122ubuntu8
init-system-helpers.all 1.29ubuntu2 1.29ubuntu1
isc-dhcp-client.amd64 4.3.3-5ubuntu12.1 4.3.3-5ubuntu12.9
isc-dhcp-common.amd64 4.3.3-5ubuntu12.1 4.3.3-5ubuntu12.9
kdump-tools.all 1:1.5.9-5ubuntu0.2 1:1.5.9-5ubuntu0.5
kexec-tools.amd64 1:2.0.10-1ubuntu2 1:2.0.10-1ubuntu2.4
keyboard-configuration.all 1.108ubuntu15.2 1.108ubuntu15
klibc-utils.amd64 2.0.4-8ubuntu1.16.04.1 2.0.4-8ubuntu1
language-selector-common.all 0.165.3 0.165
lib32stdc++6.amd64 5.4.0-6ubuntu1~16.04.4 5.4.0-6ubuntu1~16.04.9
lib32z1.amd64 1:1.2.8.dfsg-2ubuntu4 1:1.2.8.dfsg-2ubuntu4.1
libaccountsservice0.amd64 0.6.40-2ubuntu11.1 0.6.40-2ubuntu10
libapparmor1.amd64 2.10.95-0ubuntu2 2.10.95-0ubuntu2.6
libapparmor-perl.amd64 2.10.95-0ubuntu2 2.10.95-0ubuntu2.6
libapt-inst2.0.amd64 1.2.12~ubuntu16.04.1 1.2.15ubuntu0.2
libapt-pkg5.0.amd64 1.2.12~ubuntu16.04.1 1.2.15ubuntu0.2
libasn1-8-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1.16.04.1
libbind9-140.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libblkid1.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
libc6.amd64 2.23-0ubuntu3 2.23-0ubuntu10
libc6-i386.amd64 2.23-0ubuntu7 2.23-0ubuntu10
libc-bin.amd64 2.23-0ubuntu3 2.23-0ubuntu10
libcurl3-gnutls.amd64 7.47.0-1ubuntu2 7.47.0-1ubuntu2.6
libdb5.3.amd64 5.3.28-11 5.3.28-11ubuntu0.1
libdbus-1-3.amd64 1.10.6-1ubuntu3 1.10.6-1ubuntu3.1
libdns162.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
```

```
libdns-export162.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libdrm2.amd64 2.4.67-1ubuntu0.16.04.1 2.4.67-1
libexpat1.amd64 2.1.0-7ubuntu0.16.04.2 2.1.0-7ubuntu0.16.04.3
libfdisk1.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
libfontconfig1.amd64 2.6.1-0.1ubuntu2 2.6.1-0.1ubuntu2.3
libgcrypt20.amd64 1.6.5-2 1.6.5-2ubuntu0.3
libglib2.0-0.amd64 2.48.1-1~ubuntu16.04.1 2.48.0-1ubuntu4
libglib2.0-data.all 2.48.1-1~ubuntu16.04.1 2.48.0-1ubuntu4
libgnutls30.amd64 3.4.10-4ubuntu1.1 3.4.10-4ubuntu1.3
libgnutls-openssl27.amd64 3.4.10-4ubuntu1.1 3.4.10-4ubuntu1.3
libgssapi3-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1.16.04.1
libhcrypto4-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1.16.04.1
libheimbase1-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1.16.04.1
libheimntlm0-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1.16.04.1
libhogweed4.amd64 3.2-1 3.2-1ubuntu0.16.04.1
libhx509-5-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1.16.04.1
libicu55.amd64 55.1-7 55.1-7ubuntu0.3
libidn11.amd64 1.32-3ubuntu1 1.32-3ubuntu1.2
libisc160.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libisccc140.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libiscfg140.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libisc-export160.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libklibc.amd64 2.0.4-8ubuntu1.16.04.1 2.0.4-8ubuntu1
libkrb5-26-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1.16.04.1
libldap-2.4-2.amd64 2.4.42+dfsg-2ubuntu3.1 2.4.42+dfsg-2ubuntu3.2
liblwres141.amd64 1:9.10.3.dfsg.P4-8ubuntu1 1:9.10.3.dfsg.P4-8ubuntu1.10
libmount1.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
libnettle6.amd64 3.2-1 3.2-1ubuntu0.16.04.1
libnl-3-200.amd64 3.2.27-1 3.2.27-1ubuntu0.16.04.1
libnl-genl-3-200.amd64 3.2.27-1 3.2.27-1ubuntu0.16.04.1
libpam-systemd.amd64 229-4ubuntu7 229-4ubuntu21.1
libperl5.22.amd64 5.22.1-9 5.22.1-9ubuntu0.2
```

```
libplymouth4.amd64 0.9.2-3ubuntu13.1 0.9.2-3ubuntu13
libpython3.5-minimal.amd64 3.5.2-2~16.01 3.5.2-2ubuntu0~16.04.4
libpython3.5-stdlib.amd64 3.5.2-2~16.01 3.5.2-2ubuntu0~16.04.4
libroken18-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1
.16.04.1
librtmp1.amd64 2.4+20151223.gitfa8646d-1build1 2.4+20151223.gitfa8646d-1ubuntu0.1
libsmartcols1.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
libssl1.0.0.amd64 1.0.2g-1ubuntu4.1 1.0.2g-1ubuntu4.10
libstdc++6.amd64 5.4.0-6ubuntu1~16.04.4 5.4.0-6ubuntu1~16.04.9
libsystemd0.amd64 229-4ubuntu7 229-4ubuntu21.1
libtasn1-6.amd64 4.7-3ubuntu0.16.04.1 4.7-3ubuntu0.16.04.3
libudev1.amd64 229-4ubuntu7 229-4ubuntu21.1
libuuid1.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
libwind0-heimdal.amd64 1.7~git20150920+dfsg-4ubuntu1 1.7~git20150920+dfsg-4ubuntu1.1
6.04.1
libxml2.amd64 2.9.3+dfsg1-1ubuntu0.1 2.9.3+dfsg1-1ubuntu0.5
linux-firmware.all 1.157.2 1.157.16
linux-generic.amd64 4.4.0.31.33 4.4.0.21.22
linux-headers-generic.amd64 4.4.0.31.33 4.4.0.21.22
linux-image-generic.amd64 4.4.0.31.33 4.4.0.21.22
locales.all 2.23-0ubuntu3 2.23-0ubuntu10
login.amd64 1:4.2-3.1ubuntu5 1:4.2-3.1ubuntu5.3
lsb-base.all 9.20160110ubuntu0.2 9.20160110
lsb-release.all 9.20160110ubuntu0.2 9.20160110
lshw.amd64 02.17-1.1ubuntu3.2 02.17-1.1ubuntu3
makedumpfile.amd64 1:1.5.9-5ubuntu0.2 1:1.5.9-5ubuntu0.5
mount.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
mtr-tiny.amd64 0.86-1ubuntu0.1 0.86-1
multiarch-support.amd64 2.23-0ubuntu3 2.23-0ubuntu10
ntfs-3g.amd64 1:2015.3.14AR.1-1build1 1:2015.3.14AR.1-1ubuntu0.1
ntpdate.amd64 1:4.2.8p4+dfsg-3ubuntu5.3 1:4.2.8p4+dfsg-3ubuntu5.8
openssh-client.amd64 1:7.2p2-4ubuntu1 1:7.2p2-4ubuntu2.4
openssh-server.amd64 1:7.2p2-4ubuntu1 1:7.2p2-4ubuntu2.4
openssh-sftp-server.amd64 1:7.2p2-4ubuntu1 1:7.2p2-4ubuntu2.4
openssl.amd64 1.0.2g-1ubuntu4.1 1.0.2g-1ubuntu4.10
passwd.amd64 1:4.2-3.1ubuntu5 1:4.2-3.1ubuntu5.3
perl.amd64 5.22.1-9 5.22.1-9ubuntu0.2
perl-base.amd64 5.22.1-9 5.22.1-9ubuntu0.2
```

```
perl-modules-5.22.all 5.22.1-9 5.22.1-9ubuntu0.2
plymouth.amd64 0.9.2-3ubuntu13.1 0.9.2-3ubuntu13
plymouth-theme-ubuntu-text.amd64 0.9.2-3ubuntu13.1 0.9.2-3ubuntu13
python3.5.amd64 3.5.2-2~16.01 3.5.2-2ubuntu0~16.04.4
python3.5-minimal.amd64 3.5.2-2~16.01 3.5.2-2ubuntu0~16.04.4
python3-commandnotfound.all 0.3ubuntu16.04.2 0.3ubuntu16.04
python3-distupgrade.all 1:16.04.14 1:16.04.12
python3-update-manager.all 1:16.04.3 1:16.04.12
python3-urllib3.all 1.13.1-2ubuntu0.16.04.1 1.13.1-2
rsync.amd64 3.1.1-3ubuntu1 3.1.1-3ubuntu1.2
sensible-utils.all 0.0.9 0.0.9ubuntu0.16.04.1
shared-mime-info.amd64 1.5-2ubuntu0.1 1.5-2
sudo.amd64 1.8.16-0ubuntu1.1 1.8.16-0ubuntu1.4
systemd.amd64 229-4ubuntu7 229-4ubuntu21.1
systemd-sysv.amd64 229-4ubuntu7 229-4ubuntu21.1
tar.amd64 1.28-2.1 1.28-2.1ubuntu0.1
tcpdump.amd64 4.7.4-1ubuntu1 4.9.2-0ubuntu0.16.04.1
tzdata.all 2016f-0ubuntu0.16.04 2017c-0ubuntu0.16.04
ubuntu-release-upgrader-core.all 1:16.04.14 1:16.04.12
udev.amd64 229-4ubuntu7 229-4ubuntu21.1
update-manager-core.all 1:16.04.3 1:16.04.12
util-linux.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
uuid-runtime.amd64 2.27.1-6ubuntu3.1 2.27.1-6ubuntu3
vim.amd64 2:7.4.1689-3ubuntu1.1 2:7.4.1689-3ubuntu1
vim-common.amd64 2:7.4.1689-3ubuntu1.1 2:7.4.1689-3ubuntu1
vim-runtime.all 2:7.4.1689-3ubuntu1.1 2:7.4.1689-3ubuntu1
vim-tiny.amd64 2:7.4.1689-3ubuntu1.1 2:7.4.1689-3ubuntu1
wget.amd64 1.17.1-1ubuntu1.1 1.17.1-1ubuntu1.3
```

新增软件

```
软件名 版本号
ebootables.amd64 2.0.10.4-3.4ubuntu1
efibootmgr.amd64 0.12-4
ethtool.amd64 1:4.5-1
grub-efi.amd64 2.02~beta2-36ubuntu3.17
grub-efi-amd64.amd64 2.02~beta2-36ubuntu3.17
```

```
grub-efi-amd64-bin.amd64 2.02~beta2-36ubuntu3.17
lib32ncurses5.amd64 6.0+20160213-1ubuntu1
lib32tinfo5.amd64 6.0+20160213-1ubuntu1
libefivar0.amd64 0.23-2
linux-headers-4.4.0-119.all 4.4.0-119.143
linux-headers-4.4.0-119-generic.amd64 4.4.0-119.143
linux-headers-4.4.0-21.all 4.4.0-21.37
linux-headers-4.4.0-21-generic.amd64 4.4.0-21.37
linux-image-4.4.0-119-generic.amd64 4.4.0-119.143
linux-image-4.4.0-21-generic.amd64 4.4.0-21.37
linux-image-extra-4.4.0-119-generic.amd64 4.4.0-119.143
linux-image-extra-4.4.0-21-generic.amd64 4.4.0-21.37
lsscsi.amd64 0.27-3
rename.all 0.20-4
```

删除软件

```
软件名 版本号
gcc-4.8.amd64 4.8.5-4ubuntu2
gcc-4.9.amd64 4.9.3-13ubuntu2
grub-gfxpayload-lists.amd64 0.7
grub-pc.amd64 2.02~beta2-36ubuntu3.1
grub-pc-bin.amd64 2.02~beta2-36ubuntu3.1
libpython3.5.amd64 3.5.2-2~16.01
linux-crashdump.amd64 4.4.0.66.70
linux-headers-4.4.0-31.all 4.4.0-31.50
linux-headers-4.4.0-31-generic.amd64 4.4.0-31.50
linux-image-4.4.0-31-generic.amd64 4.4.0-31.50
linux-image-extra-4.4.0-31-generic.amd64 4.4.0-31.50
```

配置修改

- 1、调长 rcu_cpu_stall_timeout, 由60改为300。
- 2、去掉 ssh 的弱 MAC 和弱 Ciphers, 保留 :
ciphers aes128-ctr,aes192-ctr,aes256-ctr
Macs hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-sha2-256,hmac-sha2-512
- 3、不自动加载 nouveau 驱动。在使用 GPU 时, 防止对 CUDA 驱动造成干扰。

debian7.8 更新日志

最近更新时间：2021-02-05 15:35:48

debian78_180501

操作系统版本

debian7.8

内核版本

3.16.39-1+deb8u1~bpo70+1

小版本号

180501

更新软件

软件名 更新前版本号 更新后版本号

```
bash.amd64 4.2+dfsg-0.1+deb7u3 4.2+dfsg-0.1+deb7u4
bind9-host.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
binutils.amd64 2.22-8 2.22-8+deb7u3
ca-certificates.all 20130119+deb7u1 20130119+deb7u2
cpio.amd64 2.11+dfsg-0.1+deb7u1 2.11+dfsg-0.1+deb7u2
db5.1-util.amd64 5.1.29-5 5.1.29-5+deb7u1
dnsutils.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
dpkg.amd64 1.16.15 1.16.17
e2fslibs.amd64 1.42.5-1.1 1.42.5-1.1+deb7u1
e2fsprogs.amd64 1.42.5-1.1 1.42.5-1.1+deb7u1
eject.amd64 2.1.5+deb1+cvs20081104-13 2.1.5+deb1+cvs20081104-13+deb7u1
exim4.all 4.80-7+deb7u1 4.80-7+deb7u6
exim4-base.amd64 4.80-7+deb7u1 4.80-7+deb7u6
exim4-config.all 4.80-7+deb7u1 4.80-7+deb7u6
exim4-daemon-light.amd64 4.80-7+deb7u1 4.80-7+deb7u6
file.amd64 5.11-2+deb7u6 5.11-2+deb7u9
gnupg.amd64 1.4.12-7+deb7u6 1.4.12-7+deb7u9
gpgv.amd64 1.4.12-7+deb7u6 1.4.12-7+deb7u9
grub-common.amd64 1.99-27+deb7u2 1.99-27+deb7u3
host.all 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
```

```
isc-dhcp-client.amd64 4.2.2.dfsg.1-5+deb70u6 4.2.2.dfsg.1-5+deb70u8
isc-dhcp-common.amd64 4.2.2.dfsg.1-5+deb70u6 4.2.2.dfsg.1-5+deb70u8
krb5-locales.all 1.10.1+dfsg-5+deb7u2 1.10.1+dfsg-5+deb7u9
libbind9-80.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
libc6.amd64 2.13-38+deb7u6 2.13-38+deb7u12
libc6-dev.amd64 2.13-38+deb7u6 2.13-38+deb7u12
libc6-i386.amd64 2.13-38+deb7u6 2.13-38+deb7u12
libc-bin.amd64 2.13-38+deb7u6 2.13-38+deb7u12
libc-dev-bin.amd64 2.13-38+deb7u6 2.13-38+deb7u12
libcomerr2.amd64 1.42.5-1.1 1.42.5-1.1+deb7u1
libdb5.1.amd64 5.1.29-5 5.1.29-5+deb7u1
libdns88.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
libevent-2.0-5.amd64 2.0.19-stable-3 2.0.19-stable-3+deb7u2
libexpat1.amd64 2.1.0-1+deb7u1 2.1.0-1+deb7u5
libffi5.amd64 3.0.10-3 3.0.10-3+deb7u2
libfreetype6.amd64 2.4.9-1.1 2.4.9-1.1+deb7u7
libfuse2.amd64 2.9.0-2+deb7u1 2.9.0-2+deb7u2
libgc1c2.amd64 1:7.1-9.1 1:7.1-9.1+deb7u1
libgcrypt11.amd64 1.5.0-5+deb7u2 1.5.0-5+deb7u6
libgnutls26.amd64 2.12.20-8+deb7u2 2.12.20-8+deb7u5
libgssapi-krb5-2.amd64 1.10.1+dfsg-5+deb7u2 1.10.1+dfsg-5+deb7u9
libidn11.amd64 1.25-2 1.25-2+deb7u3
libisc84.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
libisccc80.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
libisccfg82.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
libk5crypto3.amd64 1.10.1+dfsg-5+deb7u2 1.10.1+dfsg-5+deb7u9
libkrb5-3.amd64 1.10.1+dfsg-5+deb7u2 1.10.1+dfsg-5+deb7u9
libkrb5support0.amd64 1.10.1+dfsg-5+deb7u2 1.10.1+dfsg-5+deb7u9
libldap-2.4-2.amd64 2.4.31-1+nmu2 2.4.31-2+deb7u3
liblwres80.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
libmagic1.amd64 5.11-2+deb7u6 5.11-2+deb7u9
libsqlite3-0.amd64 3.7.13-1+deb7u1 3.7.13-1+deb7u4
libss2.amd64 1.42.5-1.1 1.42.5-1.1+deb7u1
libssl1.0.0.amd64 1.0.1e-2+deb7u13 1.0.1t-1+deb7u3
libtasn1-3.amd64 2.13-2+deb7u1 2.13-2+deb7u5
libtirpc1.amd64 0.2.2-5 0.2.2-5+deb7u1
libx11-6.amd64 2:1.5.0-1+deb7u1 2:1.5.0-1+deb7u4
libx11-data.all 2:1.5.0-1+deb7u1 2:1.5.0-1+deb7u4
```

```
libxml2.amd64 2.8.0+dfsg1-7+wheezy2 2.8.0+dfsg1-7+wheezy12
linux-image-3.16.0-0.bpo.4-amd64.amd64 3.16.7-ckt25-2~bpo70+1 3.16.39-1+deb8u1~bpo70
+1
linux-image-3.2.0-4-amd64.amd64 3.2.65-1 3.2.96-2
linux-libc-dev.amd64 3.2.65-1 3.2.96-3
locales.all 2.13-38+deb7u6 2.13-38+deb7u12
login.amd64 1:4.1.5.1-1 1:4.1.5.1-1+deb7u1
multiarch-support.amd64 2.13-38+deb7u6 2.13-38+deb7u12
ntpddate.amd64 1:4.2.6.p5+dfsg-2+deb7u1 1:4.2.6.p5+dfsg-2+deb7u7
openssh-client.amd64 1:6.0p1-4+deb7u2 1:6.0p1-4+deb7u7
openssh-server.amd64 1:6.0p1-4+deb7u2 1:6.0p1-4+deb7u7
openssl.amd64 1.0.1e-2+deb7u13 1.0.1t-1+deb7u3
passwd.amd64 1:4.1.5.1-1 1:4.1.5.1-1+deb7u1
perl.amd64 5.14.2-21+deb7u2 5.14.2-21+deb7u5
perl-base.amd64 5.14.2-21+deb7u2 5.14.2-21+deb7u5
perl-modules.all 5.14.2-21+deb7u2 5.14.2-21+deb7u5
procmail.amd64 3.22-20+deb7u1 3.22-20+deb7u2
python2.6.amd64 2.6.8-1.1 2.6.8-1.1+deb7u1
python2.6-minimal.amd64 2.6.8-1.1 2.6.8-1.1+deb7u1
python2.7.amd64 2.7.3-6+deb7u2 2.7.3-6+deb7u4
python2.7-minimal.amd64 2.7.3-6+deb7u2 2.7.3-6+deb7u4
rpcbind.amd64 0.2.0-8 0.2.0-8+deb7u2
rsync.amd64 3.0.9-4 3.0.9-4+deb7u2
sensible-utils.all 0.0.7 0.0.7+deb7u1
sudo.amd64 1.8.5p2-1+nmu1 1.8.5p2-1+nmu3+deb7u4
tar.amd64 1.26+dfsg-0.1 1.26+dfsg-0.1+deb7u1
tcpdump.amd64 4.3.0-1+deb7u1 4.9.2-1~deb7u1
tzdata.all 2014j-0wheezy1 2018c-0+deb7u1
unzip.amd64 6.0-8+deb7u1 6.0-8+deb7u6
vim.amd64 2:7.3.547-7 2:7.3.547-7+deb7u4
vim-common.amd64 2:7.3.547-7 2:7.3.547-7+deb7u4
vim-runtime.all 2:7.3.547-7 2:7.3.547-7+deb7u4
vim-tiny.amd64 2:7.3.547-7 2:7.3.547-7+deb7u4
wget.amd64 1.13.4-3+deb7u2 1.13.4-3+deb7u5
```

新增软件

软件名 版本号

```
bison.amd64 1:2.5.dfsg-2.1
ebtables.amd64 2.0.10.4-1
flex.amd64 2.5.35-10.1
lib32gcc1.amd64 1:4.7.2-5
lib32ncurses5.amd64 5.9-10
lib32stdc++6.amd64 4.7.2-5
lib32tinfo5.amd64 5.9-10
lib32z1.amd64 1:1.2.7.dfsg-13
libbison-dev.amd64 1:2.5.dfsg-2.1
lsscsi.amd64 0.26-2
make.amd64 3.81-8.2
mcelog.amd64 1.0~pre3-72-gcbd4da4-1
```

删除软件

软件名 版本号

```
gcc-4.7-base.i386 4.7.2-5
grub2-common.amd64 1.99-27+deb7u2
grub-efi-amd64-bin.amd64 1.99-27+deb7u2
grub-pc.amd64 1.99-27+deb7u2
grub-pc-bin.amd64 1.99-27+deb7u2
libc6.i386 2.13-38+deb7u6
libgcc1.i386 1:4.7.2-5
libstdc++6.i386 4.7.2-5
```

配置修改

- 1、调长 rcu_cpu_stall_timeout, 由60改为300。
- 2、去掉 ssh 的弱 MAC 和弱 Ciphers, 保留 :
ciphers aes128-ctr,aes192-ctr,aes256-ctr
Macs hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-sha2-256,hmac-sha2-512
- 3、不自动加载 nouveau 驱动。在使用 GPU 时, 防止对 CUDA 驱动造成干扰。
- 4、添加 irqaffinity. 优化中断处理。

debian78_160501

操作系统版本

debian7.8

内核版本

3.16.7-ckt25-2~bpo70+1

小版本号

160501

安装的软件

软件名 版本号

```
acpi.amd64 1.6-1
acpid.amd64 1:2.0.16-1+deb7u1
acpi-support-base.all 0.140-5+deb7u3
adduser.all 3.113+nmu3
apt.amd64 0.9.7.9+deb7u7
aptitude.amd64 0.6.8.2-1
aptitude-common.all 0.6.8.2-1
apt-listchanges.all 2.85.11
apt-utils.amd64 0.9.7.9+deb7u7
at.amd64 3.1.13-2+deb7u1
base-files.amd64 7.1wheezy8
base-passwd.amd64 3.5.26
bash.amd64 4.2+dfsg-0.1+deb7u3
bash-completion.all 1:2.0-1
bc.amd64 1.06.95-2+b1
bind9-host.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3
binutils.amd64 2.22-8
bsd-mailx.amd64 8.1.2-0.20111106cvs-1+deb7u1
bsdmainutils.amd64 9.0.3
bsdutils.amd64 1:2.20.1-5.3
busybox.amd64 1:1.20.0-7
bzip2.amd64 1.0.6-4
ca-certificates.all 20130119+deb7u1
console-setup.all 1.88
console-setup-linux.all 1.88
```

```
coreutils.amd64 8.13-3.5
cpio.amd64 2.11+dfsg-0.1+deb7u1
cpp-4.7.amd64 4.7.2-5
cpp.amd64 4:4.7.2-1
cpufrequtils.amd64 008-1
crash.amd64 6.0.6-1
cron.amd64 3.0pl1-124
daemon.amd64 0.6.4-1
dash.amd64 0.5.7-3
db5.1-util.amd64 5.1.29-5
dc.amd64 1.06.95-2+b1
debconf.all 1.5.49
debconf-i18n.all 1.5.49
debian-archive-keyring.all 2014.3~deb7u1
debian-faq.all 5.0.1
debianutils.amd64 4.3.2
dictionaries-common.all 1.12.11
diffutils.amd64 1:3.2-6
discover.amd64 2.1.2-5.2
discover-data.all 2.2010.10.18
dmidecode.amd64 2.11-9
dmsetup.amd64 2:1.02.74-8
dnsutils.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3
doc-debian.all 6.1
dpkg.amd64 1.16.15
e2fslibs.amd64 1.42.5-1.1
e2fsprogs.amd64 1.42.5-1.1
efibootmgr.amd64 0.5.4-3
eject.amd64 2.1.5+deb1+cvs20081104-13
ethtool.amd64 1:3.4.2-1
exim4.all 4.80-7+deb7u1
exim4-base.amd64 4.80-7+deb7u1
exim4-config.all 4.80-7+deb7u1
exim4-daemon-light.amd64 4.80-7+deb7u1
file.amd64 5.11-2+deb7u6
findutils.amd64 4.4.2-4
firmware-linux-free.all 3.2
ftp.amd64 0.17-27
```

```
gawk.amd64 1:4.0.1+dfsg-2.1
gcc-4.7.amd64 4.7.2-5
gcc-4.7-base.amd64 4.7.2-5
gcc-4.7-base.i386 4.7.2-5
gcc.amd64 4:4.7.2-1
geoip-database.all 20130213-1
gettext-base.amd64 0.18.1.1-9
gnupg.amd64 1.4.12-7+deb7u6
gpgv.amd64 1.4.12-7+deb7u6
grep.amd64 2.12-2
groff-base.amd64 1.21-9
grub2-common.amd64 1.99-27+deb7u2
grub-common.amd64 1.99-27+deb7u2
grub-efi-amd64-bin.amd64 1.99-27+deb7u2
grub-pc.amd64 1.99-27+deb7u2
grub-pc-bin.amd64 1.99-27+deb7u2
gzip.amd64 1.5-1.1
host.all 1:9.8.4.dfsg.P1-6+nmu2+deb7u3
hostname.amd64 3.11
iamerican.all 3.3.02-6
ibritish.all 3.3.02-6
ienglish-common.all 3.3.02-6
ifenslave-2.6.amd64 1.1.0-20
ifupdown.amd64 0.7.8
info.amd64 4.13a.dfsg.1-10
initramfs-tools.all 0.115~bpo70+1
initscripts.amd64 2.88dsf-41+deb7u1
insserv.amd64 1.14.0-5
installation-report.all 2.49
install-info.amd64 4.13a.dfsg.1-10
iproute.amd64 20120521-3+b3
iptables.amd64 1.4.14-3.1
iputils-ping.amd64 3:20101006-1+b1
irqbalance.amd64 1.0.6-2~bpo70+1
isc-dhcp-client.amd64 4.2.2.dfsg.1-5+deb70u6
isc-dhcp-common.amd64 4.2.2.dfsg.1-5+deb70u6
iso-codes.all 3.41-1
ispell.amd64 3.3.02-6
```



```
kbd.amd64 1.15.3-9
kdump-tools.all 1.4.3-1
kexec-tools.amd64 1:2.0.3-1+deb7u1
keyboard-configuration.all 1.88
klibc-utils.amd64 2.0.1-3.1
kmod.amd64 9-3
krb5-locales.all 1.10.1+dfsg-5+deb7u2
laptop-detect.amd64 0.13.7
less.amd64 444-4
libacl1.amd64 2.2.51-8
libapt-inst1.5.amd64 0.9.7.9+deb7u7
libapt-pkg4.12.amd64 0.9.7.9+deb7u7
libasprintf0c2.amd64 0.18.1.1-9
libattr1.amd64 1:2.4.46-8
libbind9-80.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3
libblkid1.amd64 2.20.1-5.3
libboost-iostreams1.49.0.amd64 1.49.0-3.2
libbsd0.amd64 0.4.2-1
libbz2-1.0.amd64 1.0.6-4
libc6.amd64 2.13-38+deb7u6
libc6-dev.amd64 2.13-38+deb7u6
libc6.i386 2.13-38+deb7u6
libc6-i386.amd64 2.13-38+deb7u6
libcap2.amd64 1:2.22-1.2
libcap-ng0.amd64 0.6.6-2
libc-bin.amd64 2.13-38+deb7u6
libc-dev-bin.amd64 2.13-38+deb7u6
libclass-isa-perl.all 0.36-3
libcomerr2.amd64 1.42.5-1.1
libcpufreq0.amd64 008-1
libcwidget3.amd64 0.5.16-3.4
libdb5.1.amd64 5.1.29-5
libdevmapper1.02.1.amd64 2:1.02.74-8
libdiscover2.amd64 2.1.2-5.2
libdns88.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3
libdw1.amd64 0.152-1+wheezy1
libedit2.amd64 2.11-20080614-5
libelf1.amd64 0.152-1+wheezy1
```

```
libept1.4.12.amd64 1.0.9
libevent-2.0-5.amd64 2.0.19-stable-3
libexpat1.amd64 2.1.0-1+deb7u1
libffi5.amd64 3.0.10-3
libfontconfig1.amd64 2.4.9-1.1
libfuse2.amd64 2.9.0-2+deb7u1
libgc1c2.amd64 1:7.1-9.1
libgcc1.amd64 1:4.7.2-5
libgcc1.i386 1:4.7.2-5
libgcrypt11.amd64 1.5.0-5+deb7u2
libgdbm3.amd64 1.8.3-11
libgeoip1.amd64 1.4.8+dfsg-3
libglib2.0-0.amd64 2.33.12+really2.32.4-5
libglib2.0-data.all 2.33.12+really2.32.4-5
libgmp10.amd64 2:5.0.5+dfsg-2
libgnutls26.amd64 2.12.20-8+deb7u2
libgomp1.amd64 4.7.2-5
libgpg-error0.amd64 1.10-3.1
libgpgme11.amd64 1.2.0-1.4+deb7u1
libgpm2.amd64 1.20.4-6
libgssapi-krb5-2.amd64 1.10.1+dfsg-5+deb7u2
libgssglue1.amd64 0.4-2
libidn11.amd64 1.25-2
libisc84.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3
libisccc80.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3
libisccfg82.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3
libitm1.amd64 4.7.2-5
libk5crypto3.amd64 1.10.1+dfsg-5+deb7u2
libkeyutils1.amd64 1.5.5-3+deb7u1
libklibc.amd64 2.0.1-3.1
libkmod2.amd64 9-3
libkrb5-3.amd64 1.10.1+dfsg-5+deb7u2
libkrb5support0.amd64 1.10.1+dfsg-5+deb7u2
libldap-2.4-2.amd64 2.4.31-1+nmu2
liblocale-gettext-perl.amd64 1.05-7+b1
liblockfile1.amd64 1.09-5
liblockfile-bin.amd64 1.09-5
liblwres80.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3
```

```
liblzma5.amd64 5.1.1alpha+20120614-2
libmagic1.amd64 5.11-2+deb7u6
libmount1.amd64 2.20.1-5.3
libmpc2.amd64 0.9-4
libmpfr4.amd64 3.1.0-5
libncurses5.amd64 5.9-10
libncursesw5.amd64 5.9-10
libnewt0.52.amd64 0.52.14-11.1
libnfnetwork0.amd64 1.0.0-1.1
libnfsidmap2.amd64 0.25-4
libnuma1.amd64 2.0.8~rc4-1
libp11-kit0.amd64 0.12-3
libpam0g.amd64 1.1.3-7.1
libpam-modules.amd64 1.1.3-7.1
libpam-modules-bin.amd64 1.1.3-7.1
libpam-runtime.all 1.1.3-7.1
libpcap0.8.amd64 1.3.0-1
libpci3.amd64 1:3.1.9-6
libpcre3.amd64 1:8.30-5
libpipeline1.amd64 1.2.1-1
libpopt0.amd64 1.16-7
libprocps0.amd64 1:3.3.3-3
libpth20.amd64 2.0.7-16
libquadmath0.amd64 4.7.2-5
libreadline6.amd64 6.2+dfsg-0.1
libsasldb2.amd64 2.1.25.dfsg1-6+deb7u1
libsasldb-modules.amd64 2.1.25.dfsg1-6+deb7u1
libselinux1.amd64 2.1.9-5
libsemanage1.amd64 2.1.6-6
libsemanage-common.all 2.1.6-6
libsepol1.amd64 2.1.4-3
libsigc++-2.0-0c2a.amd64 2.2.10-0.2
libsigsegv2.amd64 2.9-4
libslang2.amd64 2.2.4-15
libsqlite3-0.amd64 3.7.13-1+deb7u1
libss2.amd64 1.42.5-1.1
libssl1.0.0.amd64 1.0.1e-2+deb7u13
libstdc++6.amd64 4.7.2-5
```

```
libstdc++6.i386 4.7.2-5
libswitch-perl.all 2.16-2
libtasn1-3.amd64 2.13-2+deb7u1
libtext-charwidth-perl.amd64 0.04-7+b1
libtext-iconv-perl.amd64 1.7-5
libtext-wrapi18n-perl.all 0.06-7
libtinfo5.amd64 5.9-10
libtirpc1.amd64 0.2.2-5
libtokyocabinet9.amd64 1.4.47-2
libudev0.amd64 175-7.2
libusb-0.1-4.amd64 2:0.1.12-20+nmu1
libusb-1.0-0.amd64 2:1.0.11-1
libustr-1.0-1.amd64 1.0.4-3
libuuid1.amd64 2.20.1-5.3
libuuid-perl.amd64 0.02-5
libwrap0.amd64 7.6.q-24
libx11-6.amd64 2:1.5.0-1+deb7u1
libx11-data.all 2:1.5.0-1+deb7u1
libxapian22.amd64 1.2.12-2
libxau6.amd64 1:1.0.7-1
libxcb1.amd64 1.8.1-2+deb7u1
libxdmcp6.amd64 1:1.1.1-1
libxext6.amd64 2:1.3.1-2+deb7u1
libxml2.amd64 2.8.0+dfsg1-7+wheezy2
libxmuu1.amd64 2:1.1.1-1
linux-base.all 3.5
linux-image-3.16.0-0.bpo.4-amd64.amd64 3.16.7-ckt25-2~bpo70+1
linux-image-3.2.0-4-amd64.amd64 3.2.65-1
linux-image-amd64.amd64 3.2+46
linux-libc-dev.amd64 3.2.65-1
locales.all 2.13-38+deb7u6
lockfile-progs.amd64 0.1.17
login.amd64 1:4.1.5.1-1
logrotate.amd64 3.8.1-4
lsb-base.all 4.1+Debian8+deb7u1
lsb-release.all 4.1+Debian8+deb7u1
lsuf.amd64 4.86+dfsg-1
m4.amd64 1.4.16-3
```

```
makedumpfile.amd64 1.4.3-1
man-db.amd64 2.6.2-1
manpages.all 3.44-1
manpages-dev.all 3.44-1
mawk.amd64 1.3.3-17
mime-support.all 3.52-1+deb7u1
mlocate.amd64 0.23.1-1
module-init-tools.all 9-3
mount.amd64 2.20.1-5.3
mpt-status.amd64 1.2.0-7
multiarch-support.amd64 2.13-38+deb7u6
mutt.amd64 1.5.21-6.2+deb7u3
nano.amd64 2.2.6-1+b1
ncurses-base.all 5.9-10
ncurses-bin.amd64 5.9-10
ncurses-term.all 5.9-10
netbase.all 5.0
netcat-traditional.amd64 1.10-40
net-tools.amd64 1.60-24.2
nfs-common.amd64 1:1.2.6-4
ntpddate.amd64 1:4.2.6.p5+dfsg-2+deb7u1
openssh-blacklist.all 0.4.1+nmu1
openssh-blacklist-extra.all 0.4.1+nmu1
openssh-client.amd64 1:6.0p1-4+deb7u2
openssh-server.amd64 1:6.0p1-4+deb7u2
openssl.amd64 1.0.1e-2+deb7u13
os-prober.amd64 1.58
passwd.amd64 1:4.1.5.1-1
patch.amd64 2.6.1-3
pciutils.amd64 1:3.1.9-6
perl.amd64 5.14.2-21+deb7u2
perl-base.amd64 5.14.2-21+deb7u2
perl-modules.all 5.14.2-21+deb7u2
procmail.amd64 3.22-20+deb7u1
procps.amd64 1:3.3.3-3
psmisc.amd64 22.19-1+deb7u1
python2.6.amd64 2.6.8-1.1
python2.6-minimal.amd64 2.6.8-1.1
```

```
python2.7.amd64 2.7.3-6+deb7u2
python2.7-minimal.amd64 2.7.3-6+deb7u2
python.all 2.7.3-4+deb7u1
python-apt.amd64 0.8.8.2
python-apt-common.all 0.8.8.2
python-chardet.all 2.0.1-2
python-debian.all 0.1.21
python-debianbts.all 1.11
python-fpconst.all 0.7.2-5
python-minimal.all 2.7.3-4+deb7u1
python-reportbug.all 6.4.4+deb7u1
python-soappy.all 0.12.0-4
python-support.all 1.0.15
readline-common.all 6.2+dfsg-0.1
reportbug.all 6.4.4+deb7u1
rpcbind.amd64 0.2.0-8
rsync.amd64 3.0.9-4
rsyslog.amd64 5.8.11-3+deb7u2
sed.amd64 4.2.1-10
sensible-utils.all 0.0.7
sgml-base.all 1.26+nmu4
shared-mime-info.amd64 1.3-1~bpo70+1
sudo.amd64 1.8.5p2-1+nmu1
sysvinit.amd64 2.88dsf-41+deb7u1
sysvinit-utils.amd64 2.88dsf-41+deb7u1
sysv-rc.all 2.88dsf-41+deb7u1
tar.amd64 1.26+dfsg-0.1
task-english.all 3.14.1
tasksel.all 3.14.1
tasksel-data.all 3.14.1
tcpd.amd64 7.6.q-24
tcpdump.amd64 4.3.0-1+deb7u1
telnet.amd64 0.17-36
texinfo.amd64 4.13a.dfsg.1-10
time.amd64 1.7-24
traceroute.amd64 1:2.0.18-3
tzdata.all 2014j-0wheezy1
ucf.all 3.0025+nmu3
```

```
udev.amd64 175-7.2
unzip.amd64 6.0-8+deb7u1
usbutils.amd64 1:005-3
util-linux.amd64 2.20.1-5.3
util-linux-locales.all 2.20.1-5.3
vim.amd64 2:7.3.547-7
vim-common.amd64 2:7.3.547-7
vim-runtime.all 2:7.3.547-7
vim-tiny.amd64 2:7.3.547-7
vlan.amd64 1.9-3
w3m.amd64 0.5.3-8
wamerican.all 7.1-1
wget.amd64 1.13.4-3+deb7u2
whiptail.amd64 0.52.14-11.1
whois.amd64 5.1.1~deb7u1
xauth.amd64 1:1.0.7-1
xkb-data.all 2.5.1-3
xml-core.all 0.13+nmu2
xz-utils.amd64 5.1.1alpha+20120614-2
zlib1g.amd64 1:1.2.7.dfsg-13
```

debian7.8 180501 更新说明

最近更新时间：2021-02-05 15:35:01

操作系统版本

debian7.8

内核版本

3.16.39-1+deb8u1~bpo70+1

小版本号

180501

更新软件

软件名	更新前版本号	更新后版本号
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bash.amd64	4.2+dfsg-0.1+deb7u3	4.2+dfsg-0.1+deb7u4
bind9-host.amd64	1:9.8.4.dfsg.P1-6+nmu2+deb7u3	1:9.8.4.dfsg.P1-6+nmu2+deb7u20
binutils.amd64	2.22-8	2.22-8+deb7u3
ca-certificates.all	20130119+deb7u1	20130119+deb7u2
cpio.amd64	2.11+dfsg-0.1+deb7u1	2.11+dfsg-0.1+deb7u2
db5.1-util.amd64	5.1.29-5	5.1.29-5+deb7u1
dnsutils.amd64	1:9.8.4.dfsg.P1-6+nmu2+deb7u3	1:9.8.4.dfsg.P1-6+nmu2+deb7u20
dpkg.amd64	1.16.15	1.16.17
e2fslibs.amd64	1.42.5-1.1	1.42.5-1.1+deb7u1
e2fsprogs.amd64	1.42.5-1.1	1.42.5-1.1+deb7u1
eject.amd64	2.1.5+deb1+cvs20081104-13	2.1.5+deb1+cvs20081104-13+deb7u1
exim4.all	4.80-7+deb7u1	4.80-7+deb7u6
exim4-base.amd64	4.80-7+deb7u1	4.80-7+deb7u6
exim4-config.all	4.80-7+deb7u1	4.80-7+deb7u6
exim4-daemon-light.amd64	4.80-7+deb7u1	4.80-7+deb7u6
file.amd64	5.11-2+deb7u6	5.11-2+deb7u9
gnupg.amd64	1.4.12-7+deb7u6	1.4.12-7+deb7u9
gpgv.amd64	1.4.12-7+deb7u6	1.4.12-7+deb7u9
grub-common.amd64	1.99-27+deb7u2	1.99-27+deb7u3
host.all	1:9.8.4.dfsg.P1-6+nmu2+deb7u3	1:9.8.4.dfsg.P1-6+nmu2+deb7u20
isc-dhcp-client.amd64	4.2.2.dfsg.1-5+deb7u6	4.2.2.dfsg.1-5+deb7u8
isc-dhcp-common.amd64	4.2.2.dfsg.1-5+deb7u6	4.2.2.dfsg.1-5+deb7u8


```
krb5-locales.all 1.10.1+dfsg-5+deb7u2 1.10.1+dfsg-5+deb7u9
libbind9-80.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
libc6.amd64 2.13-38+deb7u6 2.13-38+deb7u12
libc6-dev.amd64 2.13-38+deb7u6 2.13-38+deb7u12
libc6-i386.amd64 2.13-38+deb7u6 2.13-38+deb7u12
libc-bin.amd64 2.13-38+deb7u6 2.13-38+deb7u12
libc-dev-bin.amd64 2.13-38+deb7u6 2.13-38+deb7u12
libcomerr2.amd64 1.42.5-1.1 1.42.5-1.1+deb7u1
libdb5.1.amd64 5.1.29-5 5.1.29-5+deb7u1
libdns88.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
libevent-2.0-5.amd64 2.0.19-stable-3 2.0.19-stable-3+deb7u2
libexpat1.amd64 2.1.0-1+deb7u1 2.1.0-1+deb7u5
libffi5.amd64 3.0.10-3 3.0.10-3+deb7u2
libfontconfig1.amd64 2.4.9-1.1 2.4.9-1.1+deb7u7
libfuse2.amd64 2.9.0-2+deb7u1 2.9.0-2+deb7u2
libgc1c2.amd64 1:7.1-9.1 1:7.1-9.1+deb7u1
libgcrypt11.amd64 1.5.0-5+deb7u2 1.5.0-5+deb7u6
libgnutls26.amd64 2.12.20-8+deb7u2 2.12.20-8+deb7u5
libgssapi-krb5-2.amd64 1.10.1+dfsg-5+deb7u2 1.10.1+dfsg-5+deb7u9
libidn11.amd64 1.25-2 1.25-2+deb7u3
libisc84.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
libisccc80.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
libisccfg82.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
libk5crypto3.amd64 1.10.1+dfsg-5+deb7u2 1.10.1+dfsg-5+deb7u9
libkrb5-3.amd64 1.10.1+dfsg-5+deb7u2 1.10.1+dfsg-5+deb7u9
libkrb5support0.amd64 1.10.1+dfsg-5+deb7u2 1.10.1+dfsg-5+deb7u9
libldap-2.4-2.amd64 2.4.31-1+nmu2 2.4.31-2+deb7u3
liblwres80.amd64 1:9.8.4.dfsg.P1-6+nmu2+deb7u3 1:9.8.4.dfsg.P1-6+nmu2+deb7u20
libmagic1.amd64 5.11-2+deb7u6 5.11-2+deb7u9
libsqlite3-0.amd64 3.7.13-1+deb7u1 3.7.13-1+deb7u4
libss2.amd64 1.42.5-1.1 1.42.5-1.1+deb7u1
libssl1.0.0.amd64 1.0.1e-2+deb7u13 1.0.1t-1+deb7u3
libtasn1-3.amd64 2.13-2+deb7u1 2.13-2+deb7u5
libtirpc1.amd64 0.2.2-5 0.2.2-5+deb7u1
libx11-6.amd64 2:1.5.0-1+deb7u1 2:1.5.0-1+deb7u4
libx11-data.all 2:1.5.0-1+deb7u1 2:1.5.0-1+deb7u4
libxml2.amd64 2.8.0+dfsg1-7+wheezy2 2.8.0+dfsg1-7+wheezy12
linux-image-3.16.0-0.bpo.4-amd64.amd64 3.16.7-ckt25-2~bpo70+1 3.16.39-1+deb8u1~bpo70
```

```
+1
linux-image-3.2.0-4-amd64.amd64 3.2.65-1 3.2.96-2
linux-libc-dev.amd64 3.2.65-1 3.2.96-3
locales.all 2.13-38+deb7u6 2.13-38+deb7u12
login.amd64 1:4.1.5.1-1 1:4.1.5.1-1+deb7u1
multiarch-support.amd64 2.13-38+deb7u6 2.13-38+deb7u12
ntpddate.amd64 1:4.2.6.p5+dfsg-2+deb7u1 1:4.2.6.p5+dfsg-2+deb7u7
openssh-client.amd64 1:6.0p1-4+deb7u2 1:6.0p1-4+deb7u7
openssh-server.amd64 1:6.0p1-4+deb7u2 1:6.0p1-4+deb7u7
openssl.amd64 1.0.1e-2+deb7u13 1.0.1t-1+deb7u3
passwd.amd64 1:4.1.5.1-1 1:4.1.5.1-1+deb7u1
perl.amd64 5.14.2-21+deb7u2 5.14.2-21+deb7u5
perl-base.amd64 5.14.2-21+deb7u2 5.14.2-21+deb7u5
perl-modules.all 5.14.2-21+deb7u2 5.14.2-21+deb7u5
procmail.amd64 3.22-20+deb7u1 3.22-20+deb7u2
python2.6.amd64 2.6.8-1.1 2.6.8-1.1+deb7u1
python2.6-minimal.amd64 2.6.8-1.1 2.6.8-1.1+deb7u1
python2.7.amd64 2.7.3-6+deb7u2 2.7.3-6+deb7u4
python2.7-minimal.amd64 2.7.3-6+deb7u2 2.7.3-6+deb7u4
rpcbind.amd64 0.2.0-8 0.2.0-8+deb7u2
rsync.amd64 3.0.9-4 3.0.9-4+deb7u2
sensible-utils.all 0.0.7 0.0.7+deb7u1
sudo.amd64 1.8.5p2-1+nmu1 1.8.5p2-1+nmu3+deb7u4
tar.amd64 1.26+dfsg-0.1 1.26+dfsg-0.1+deb7u1
tcpdump.amd64 4.3.0-1+deb7u1 4.9.2-1~deb7u1
tzdata.all 2014j-0wheezy1 2018c-0+deb7u1
unzip.amd64 6.0-8+deb7u1 6.0-8+deb7u6
vim.amd64 2:7.3.547-7 2:7.3.547-7+deb7u4
vim-common.amd64 2:7.3.547-7 2:7.3.547-7+deb7u4
vim-runtime.all 2:7.3.547-7 2:7.3.547-7+deb7u4
vim-tiny.amd64 2:7.3.547-7 2:7.3.547-7+deb7u4
wget.amd64 1.13.4-3+deb7u2 1.13.4-3+deb7u5
```

新增软件

软件名 版本号

bison.amd64 1:2.5.dfsg-2.1

```
ebtables.amd64 2.0.10.4-1
flex.amd64 2.5.35-10.1
lib32gcc1.amd64 1:4.7.2-5
lib32ncurses5.amd64 5.9-10
lib32stdc++6.amd64 4.7.2-5
lib32tinfo5.amd64 5.9-10
lib32z1.amd64 1:1.2.7.dfsg-13
libbison-dev.amd64 1:2.5.dfsg-2.1
lsscsi.amd64 0.26-2
make.amd64 3.81-8.2
mcelog.amd64 1.0~pre3-72-gcbd4da4-1
```

删除软件

```
软件名 版本号
gcc-4.7-base.i386 4.7.2-5
grub2-common.amd64 1.99-27+deb7u2
grub-efi-amd64-bin.amd64 1.99-27+deb7u2
grub-pc.amd64 1.99-27+deb7u2
grub-pc-bin.amd64 1.99-27+deb7u2
libc6.i386 2.13-38+deb7u6
libgcc1.i386 1:4.7.2-5
libstdc++6.i386 4.7.2-5
```

配置修改

- 1、调长 rcu_cpu_stall_timeout, 由60改为300。
- 2、去掉 ssh 的弱 MAC 和弱 Ciphers, 保留 :
ciphers aes128-ctr,aes192-ctr,aes256-ctr
Macs hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-sha2-256,hmac-sha2-512
- 3、不自动加载 nouveau 驱动。在使用 GPU 时, 防止对 CUDA 驱动造成干扰。
- 4、添加 irqaffinity。优化中断处理。

debian8.2 更新日志

最近更新时间：2021-02-05 15:33:39

debian82_180501

操作系统版本

debian8.2

内核版本

3.16.43-2+deb8u5

小版本号

180501

更新软件

软件名	更新前版本号	更新后版本号
apt.amd64	1.0.9.8.1	1.0.9.8.4
apt-utils.amd64	1.0.9.8.1	1.0.9.8.4
bind9-host.amd64	1:9.9.5.dfsg-9+deb8u2	1:9.9.5.dfsg-9+deb8u15
binutils.amd64	2.25-5	2.25-5+deb8u1
cpio.amd64	2.11+dfsg-4.1	2.11+dfsg-4.1+deb8u1
dnsutils.amd64	1:9.9.5.dfsg-9+deb8u2	1:9.9.5.dfsg-9+deb8u15
dpkg.amd64	1.17.25	1.17.26
eject.amd64	2.1.5+deb1+cvs20081104-13.1	2.1.5+deb1+cvs20081104-13.1+deb8u1
exim4.all	4.84-8	4.84.2-2+deb8u5
exim4-base.amd64	4.84-8	4.84.2-2+deb8u5
exim4-config.all	4.84-8	4.84.2-2+deb8u5
exim4-daemon-light.amd64	4.84-8	4.84.2-2+deb8u5
fontconfig.amd64	2.11.0-6.3	2.11.0-6.3+deb8u1
fontconfig-config.all	2.11.0-6.3	2.11.0-6.3+deb8u1
gcc-4.9-base.amd64	4.9.2-10	4.9.2-10+deb8u1
gnupg.amd64	1.4.18-7	1.4.18-7+deb8u4
gpgv.amd64	1.4.18-7	1.4.18-7+deb8u4
grub2-common.amd64	2.02~beta2-22	2.02~beta2-22+deb8u1
grub-common.amd64	2.02~beta2-22	2.02~beta2-22+deb8u1
grub-efi-amd64-bin.amd64	2.02~beta2-22	2.02~beta2-22+deb8u1

```
host.all 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
isc-dhcp-client.amd64 4.3.1-6 4.3.1-6+deb8u3
isc-dhcp-common.amd64 4.3.1-6 4.3.1-6+deb8u3
krb5-locales.all 1.12.1+dfsg-19 1.12.1+dfsg-19+deb8u2
lib32ncurses5.amd64 5.9+20140913-1+b1 5.9+20140913-1+deb8u2
lib32tinfo5.amd64 5.9+20140913-1+b1 5.9+20140913-1+deb8u2
libapt-inst1.5.amd64 1.0.9.8.1 1.0.9.8.4
libapt-pkg4.12.amd64 1.0.9.8.1 1.0.9.8.4
libbind9-90.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libc6.amd64 2.19-18+deb8u1 2.19-18+deb8u10
libc6-i386.amd64 2.19-18+deb8u1 2.19-18+deb8u10
libc-bin.amd64 2.19-18+deb8u1 2.19-18+deb8u10
libcurl3-gnutls.amd64 7.38.0-4+deb8u2 7.38.0-4+deb8u9
libdns100.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libdns-export100.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libevent-2.0-5.amd64 2.0.21-stable-2 2.0.21-stable-2+deb8u1
libexpat1.amd64 2.1.0-6+deb8u1 2.1.0-6+deb8u4
libffi6.amd64 3.1-2+b2 3.1-2+deb8u1
libfontconfig1.amd64 2.11.0-6.3 2.11.0-6.3+deb8u1
libfreetype6.amd64 2.5.2-3 2.5.2-3+deb8u2
libfuse2.amd64 2.9.3-15+deb8u1 2.9.3-15+deb8u2
libgcc1.amd64 1:4.9.2-10 1:4.9.2-10+deb8u1
libgcrypt20.amd64 1.6.3-2 1.6.3-2+deb8u4
libgdk-pixbuf2.0-0.amd64 2.31.1-2+deb8u2 2.31.1-2+deb8u7
libgdk-pixbuf2.0-common.all 2.31.1-2+deb8u2 2.31.1-2+deb8u7
libgnutls-deb0-28.amd64 3.3.8-6+deb8u3 3.3.8-6+deb8u6
libgnutls-openssl27.amd64 3.3.8-6+deb8u3 3.3.8-6+deb8u6
libgraphite2-3.amd64 1.2.4-3 1.3.10-1~deb8u1
libgssapi-krb5-2.amd64 1.12.1+dfsg-19 1.12.1+dfsg-19+deb8u2
libicu52.amd64 52.1-8+deb8u2 52.1-8+deb8u5
libidn11.amd64 1.29-1+b2 1.29-1+deb8u2
libintl-perl.all 1.23-1 1.23-1+deb8u1
libirs-export91.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libisc95.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libisccc90.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libisccfg90.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libisccfg-export90.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libisc-export95.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
```

```
libjasper1.amd64 1.900.1-debian1-2.4 1.900.1-debian1-2.4+deb8u3
libk5crypto3.amd64 1.12.1+dfsg-19 1.12.1+dfsg-19+deb8u2
libkrb5-3.amd64 1.12.1+dfsg-19 1.12.1+dfsg-19+deb8u2
libkrb5support0.amd64 1.12.1+dfsg-19 1.12.1+dfsg-19+deb8u2
liblcms2-2.amd64 2.6-3+b3 2.6-3+deb8u1
libldap-2.4-2.amd64 2.4.40+dfsg-1 2.4.40+dfsg-1+deb8u3
liblwres90.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libpng12-0.amd64 1.2.50-2+b2 1.2.50-2+deb8u2
librtmp1.amd64 2.4+20150115.gita107cef-1 2.4+20150115.gita107cef-1+deb8u1
libsasl2-2.amd64 2.1.26.dfsg1-13 2.1.26.dfsg1-13+deb8u1
libsasl2-modules.amd64 2.1.26.dfsg1-13 2.1.26.dfsg1-13+deb8u1
libsasl2-modules-db.amd64 2.1.26.dfsg1-13 2.1.26.dfsg1-13+deb8u1
libssh2-1.amd64 1.4.3-4.1 1.4.3-4.1+deb8u1
libssl1.0.0.amd64 1.0.1k-3+deb8u1 1.0.1t-1+deb8u7
libstdc++6.amd64 4.9.2-10 4.9.2-10+deb8u1
libtasn1-6.amd64 4.2-3+deb8u1 4.2-3+deb8u3
libtiff5.amd64 4.0.3-12.3 4.0.3-12.3+deb8u5
libtirpc1.amd64 0.2.5-1 0.2.5-1+deb8u1
libxcursor1.amd64 1:1.1.14-1+b1 1:1.1.14-1+deb8u1
libxml2.amd64 2.9.1+dfsg1-5 2.9.1+dfsg1-5+deb8u6
libxml-libxml-perl.amd64 2.0116+dfsg-1+deb8u1 2.0116+dfsg-1+deb8u2
linux-image-3.16.0-4-amd64.amd64 3.16.7-ckt11-1+deb8u3 3.16.43-2+deb8u5
locales.all 2.19-18+deb8u1 2.19-18+deb8u10
login.amd64 1:4.2-3 1:4.2-3+deb8u4
multiarch-support.amd64 2.19-18+deb8u1 2.19-18+deb8u10
ntpddate.amd64 1:4.2.6.p5+dfsg-7 1:4.2.6.p5+dfsg-7+deb8u2
openssh-client.amd64 1:6.7p1-5 1:6.7p1-5+deb8u3
openssh-server.amd64 1:6.7p1-5 1:6.7p1-5+deb8u3
openssh-sftp-server.amd64 1:6.7p1-5 1:6.7p1-5+deb8u3
openssl.amd64 1.0.1k-3+deb8u1 1.0.1t-1+deb8u7
passwd.amd64 1:4.2-3 1:4.2-3+deb8u4
perl.amd64 5.20.2-3+deb8u1 5.20.2-3+deb8u9
perl-base.amd64 5.20.2-3+deb8u1 5.20.2-3+deb8u9
perl-modules.all 5.20.2-3+deb8u1 5.20.2-3+deb8u9
procmail.amd64 3.22-24 3.22-24+deb8u1
python-pil.amd64 2.6.1-2 2.6.1-2+deb8u3
python-pygments.all 2.0.1+dfsg-1.1 2.0.1+dfsg-1.1+deb8u1
rpcbind.amd64 0.2.1-6 0.2.1-6+deb8u2
```

```
rsync.amd64 3.1.1-3 3.1.1-3+deb8u1
sensible-utils.all 0.0.9 0.0.9+deb8u1
sudo.amd64 1.8.10p3-1+deb8u2 1.8.10p3-1+deb8u4
tar.amd64 1.27.1-2+b1 1.27.1-2+deb8u1
vim.amd64 2:7.4.488-7 2:7.4.488-7+deb8u2
vim-common.amd64 2:7.4.488-7 2:7.4.488-7+deb8u2
vim-runtime.all 2:7.4.488-7 2:7.4.488-7+deb8u2
vim-tiny.amd64 2:7.4.488-7 2:7.4.488-7+deb8u2
wget.amd64 1.16-1 1.16-1+deb8u4
```

新增软件

软件名 版本号

```
dictionaries-common.all 1.23.17
ebtables.amd64 2.0.10.4-3
emacsens-common.all 2.0.8
ethtool.amd64 1:3.16-1
grub-efi.amd64 2.02~beta2-22+deb8u1
grub-efi-amd64.amd64 2.02~beta2-22+deb8u1
iamerican.all 3.3.02-6
ibritish.all 3.3.02-6
ienglish-common.all 3.3.02-6
ispell.amd64 3.3.02-6
lib32gcc1.amd64 1:4.9.2-10+deb8u1
lib32stdc++6.amd64 4.9.2-10+deb8u1
libalgorithm-c3-perl.all 0.09-1
libarchive-extract-perl.all 0.72-1
libauthen-sasl-perl.all 2.1600-1
libcgi-fast-perl.all 1:2.04-1
libcgi-pm-perl.all 4.09-1
libclass-c3-perl.all 0.26-1
libclass-c3-xs-perl.amd64 0.13-2+b1
libcpans-meta-perl.all 2.142690-1
libdata-optlist-perl.all 0.109-1
libdata-section-perl.all 0.200006-1
libefivar0.amd64 0.15-3
libfcgi-perl.amd64 0.77-1+b1
```

```
libfont-afm-perl.all 1.20-1
libhtml-format-perl.all 2.11-1
libhtml-form-perl.all 6.03-1
libhttp-daemon-perl.all 6.01-1
liblog-message-perl.all 0.8-1
liblog-message-simple-perl.all 0.10-2
libmailtools-perl.all 2.13-1
libmodule-build-perl.all 0.421000-2+deb8u1
libmodule-pluggable-perl.all 5.1-1
libmodule-signature-perl.all 0.73-1+deb8u2
libmro-compat-perl.all 0.12-1
libnet-smtp-ssl-perl.all 1.01-3
libpackage-constants-perl.all 0.04-1
libparams-util-perl.amd64 1.07-2+b1
libpod-latex-perl.all 0.61-1
libpod-readme-perl.all 0.11-1
libregexp-common-perl.all 2013031301-1
libsoftware-license-perl.all 0.103010-3
libsub-exporter-perl.all 0.986-1
libsub-install-perl.all 0.928-1
libterm-ui-perl.all 0.42-1
libtext-soundex-perl.amd64 3.4-1+b2
libtext-template-perl.all 1.46-1
linux-image-3.16.0-5-amd64.amd64 3.16.51-3+deb8u1
lsscsi.amd64 0.27-3
rename.all 0.20-3
task-english.all 3.31+deb8u1
util-linux-locales.all 2.25.2-6
xdg-user-dirs.amd64 0.15-2
```

删除软件

软件名 版本号

grub-pc-bin.amd64 2.02~beta2-22

配置修改

- 1、调长 rcu_cpu_stall_timeout, 由60改为300。
- 2、去掉 ssh 的弱 MAC 和弱 Ciphers, 保留 :
ciphers aes128-ctr,aes192-ctr,aes256-ctr
Macs hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-sha2-256,hmac-sha2-512
- 3、不自动加载 nouveau 驱动。在使用 GPU 时, 防止对 CUDA 驱动造成干扰。
- 4、添加 irqaffinity。优化中断处理。

debian82_160501

操作系统版本

debian8.2

内核版本

3.16.7-ckt11-1+deb8u3

小版本号

160501

安装的软件

软件名 版本号

```
acl.amd64 2.2.52-2
acpi.amd64 1.7-1
acpid.amd64 1:2.0.23-2
acpi-support-base.all 0.142-6
adduser.all 3.113+nmu3
apt.amd64 1.0.9.8.1
aptitude.amd64 0.6.11-1+b1
aptitude-common.all 0.6.11-1
aptitude-doc-en.all 0.6.11-1
apt-listchanges.all 2.85.13+nmu1
apt-utils.amd64 1.0.9.8.1
at.amd64 3.1.16-1
base-files.amd64 8+deb8u2
base-passwd.amd64 3.5.37
bash.amd64 4.3-11+b1
bash-completion.all 1:2.1-4
```

```
bc.amd64 1.06.95-9
bind9-host.amd64 1:9.9.5.dfsg-9+deb8u2
binutils.amd64 2.25-5
bsd-mailx.amd64 8.1.2-0.20141216cvs-2
bsdmainutils.amd64 9.0.6
bsdutils.amd64 1:2.25.2-6
busybox.amd64 1:1.22.0-9+deb8u1
bzip2.amd64 1.0.6-7+b3
ca-certificates.all 20141019
console-setup.all 1.123
console-setup-linux.all 1.123
coreutils.amd64 8.23-4
cpio.amd64 2.11+dfsg-4.1
cpufrequtils.amd64 008-1
crash.amd64 7.0.8-1
cron.amd64 3.0pl1-127+deb8u1
dash.amd64 0.5.7-4+b1
dbus.amd64 1.8.20-0+deb8u1
dc.amd64 1.06.95-9
debconf.all 1.5.56
debconf-i18n.all 1.5.56
debian-archive-keyring.all 2014.3
debian-faq.all 5.0.3
debianutils.amd64 4.4+b1
diffutils.amd64 1:3.3-1+b1
discover.amd64 2.1.2-7
discover-data.all 2.2013.01.11
dmidecode.amd64 2.12-3
dmsetup.amd64 2:1.02.90-2.2
dnsutils.amd64 1:9.9.5.dfsg-9+deb8u2
doc-debian.all 6.2
docutils-common.all 0.12+dfsg-1
docutils-doc.all 0.12+dfsg-1
dpkg.amd64 1.17.25
e2fslibs.amd64 1.42.12-1.1
e2fsprogs.amd64 1.42.12-1.1
efibootmgr.amd64 0.11.0-3
eject.amd64 2.1.5+deb1+cvs20081104-13.1
```

```
exim4.all 4.84-8
exim4-base.amd64 4.84-8
exim4-config.all 4.84-8
exim4-daemon-light.amd64 4.84-8
file.amd64 1:5.22+15-2
findutils.amd64 4.4.2-9+b1
fontconfig.amd64 2.11.0-6.3
fontconfig-config.all 2.11.0-6.3
fonts-dejavu-core.all 2.34-1
ftp.amd64 0.17-31
gawk.amd64 1:4.1.1+dfsg-1
gcc-4.8-base.amd64 4.8.4-1
gcc-4.9-base.amd64 4.9.2-10
geoip-database.all 20150317-1
gettext-base.amd64 0.19.3-2
gnupg2.amd64 2.0.26-6
gnupg-agent.amd64 2.0.26-6
gnupg.amd64 1.4.18-7
gpgv.amd64 1.4.18-7
grep.amd64 2.20-4.1
groff-base.amd64 1.22.2-8
grub2-common.amd64 2.02~beta2-22
grub-common.amd64 2.02~beta2-22
grub-efi-amd64-bin.amd64 2.02~beta2-22
grub-pc.amd64 2.02~beta2-22
grub-pc-bin.amd64 2.02~beta2-22
gzip.amd64 1.6-4
hicolor-icon-theme.all 0.13-1
host.all 1:9.9.5.dfsg-9+deb8u2
hostname.amd64 3.15
ifenslave.all 2.6
ifupdown.amd64 0.7.53.1
info.amd64 5.2.0.dfsg.1-6
init.amd64 1.22
initramfs-tools.all 0.120
initscripts.amd64 2.88dsf-59
init-system-helpers.all 1.22
insserv.amd64 1.14.0-5
```

```
installation-report.all 2.58
install-info.amd64 5.2.0.dfsg.1-6
iproute2.amd64 3.16.0-2
iptables.amd64 1.4.21-2+b1
iputils-ping.amd64 3:20121221-5+b2
isc-dhcp-client.amd64 4.3.1-6
isc-dhcp-common.amd64 4.3.1-6
iso-codes.all 3.57-1
kbd.amd64 1.15.5-2
kdump-tools.all 1:1.5.3-2
kexec-tools.amd64 1:2.0.7-5
keyboard-configuration.all 1.123
klibc-utils.amd64 2.0.4-2
kmod.amd64 18-3
krb5-locales.all 1.12.1+dfsg-19
laptop-detect.amd64 0.13.7
less.amd64 458-3
lib32ncurses5.amd64 5.9+20140913-1+b1
lib32tinfo5.amd64 5.9+20140913-1+b1
lib32z1.amd64 1:1.2.8.dfsg-2+b1
libacl1.amd64 2.2.52-2
libapt-inst1.5.amd64 1.0.9.8.1
libapt-pkg4.12.amd64 1.0.9.8.1
libasprintf0c2.amd64 0.19.3-2
libassuan0.amd64 2.1.2-2
libatk1.0-0.amd64 2.14.0-1
libatk1.0-data.all 2.14.0-1
libattr1.amd64 1:2.4.47-2
libaudit1.amd64 1:2.4-1+b1
libaudit-common.all 1:2.4-1
libavahi-client3.amd64 0.6.31-5
libavahi-common3.amd64 0.6.31-5
libavahi-common-data.amd64 0.6.31-5
libbind9-90.amd64 1:9.9.5.dfsg-9+deb8u2
libblkid1.amd64 2.25.2-6
libboost-iostreams1.55.0.amd64 1.55.0+dfsg-3
libbsd0.amd64 0.7.0-2
libbz2-1.0.amd64 1.0.6-7+b3
```

```
libc6.amd64 2.19-18+deb8u1
libc6-i386.amd64 2.19-18+deb8u1
libcairo2.amd64 1.14.0-2.1
libcap2.amd64 1:2.24-8
libcap2-bin.amd64 1:2.24-8
libcap-ng0.amd64 0.7.4-2
libc-bin.amd64 2.19-18+deb8u1
libclass-accessor-perl.all 0.34-1
libclass-isa-perl.all 0.36-5
libcomerr2.amd64 1.42.12-1.1
libcpufreq0.amd64 008-1
libcryptsetup4.amd64 2:1.6.6-5
libcups2.amd64 1.7.5-11+deb8u1
libcurl3-gnutls.amd64 7.38.0-4+deb8u2
libcwwidget3.amd64 0.5.17-2
libdatrie1.amd64 0.2.8-1
libdb5.3.amd64 5.3.28-9
libdbus-1-3.amd64 1.8.20-0+deb8u1
libdebconfclient0.amd64 0.192
libdevmapper1.02.1.amd64 2:1.02.90-2.2
libdiscover2.amd64 2.1.2-7
libdns100.amd64 1:9.9.5.dfsg-9+deb8u2
libdns-export100.amd64 1:9.9.5.dfsg-9+deb8u2
libdw1.amd64 0.159-4.2
libedit2.amd64 3.1-20140620-2
libelf1.amd64 0.159-4.2
libencode-locale-perl.all 1.03-1
libestr0.amd64 0.1.9-1.1
libevent-2.0-5.amd64 2.0.21-stable-2
libexpat1.amd64 2.1.0-6+deb8u1
libffi6.amd64 3.1-2+b2
libfile-listing-perl.all 6.04-1
libfontconfig1.amd64 2.11.0-6.3
libfreetype6.amd64 2.5.2-3
libfuse2.amd64 2.9.3-15+deb8u1
libgc1c2.amd64 1:7.2d-6.4
libgcc1.amd64 1:4.9.2-10
libgcrypt20.amd64 1.6.3-2
```

```
libgdbm3.amd64 1.8.3-13.1
libgdk-pixbuf2.0-0.amd64 2.31.1-2+deb8u2
libgdk-pixbuf2.0-common.all 2.31.1-2+deb8u2
libgeoip1.amd64 1.6.2-4
libglib2.0-0.amd64 2.42.1-1
libglib2.0-data.all 2.42.1-1
libgmp10.amd64 2:6.0.0+dfsg-6
libgnutls-deb0-28.amd64 3.3.8-6+deb8u3
libgnutls-openssl27.amd64 3.3.8-6+deb8u3
libgpg-error0.amd64 1.17-3
libgpgme11.amd64 1.5.1-6
libgpm2.amd64 1.20.4-6.1+b2
libgraphite2-3.amd64 1.2.4-3
libgssapi-krb5-2.amd64 1.12.1+dfsg-19
libgtk2.0-0.amd64 2.24.25-3
libgtk2.0-bin.amd64 2.24.25-3
libgtk2.0-common.all 2.24.25-3
libharfbuzz0b.amd64 0.9.35-2
libhogweed2.amd64 2.7.1-5
libhtml-parser-perl.amd64 3.71-1+b3
libhtml-tagset-perl.all 3.20-2
libhtml-tree-perl.all 5.03-1
libhttp-cookies-perl.all 6.01-1
libhttp-date-perl.all 6.02-1
libhttp-message-perl.all 6.06-1
libhttp-negotiate-perl.all 6.00-2
libicu52.amd64 52.1-8+deb8u2
libidn11.amd64 1.29-1+b2
libintl-perl.all 1.23-1
libio-html-perl.all 1.001-1
libio-socket-ip-perl.all 0.32-1
libio-socket-ssl-perl.all 2.002-2+deb8u1
libio-string-perl.all 1.08-3
libirs-export91.amd64 1:9.9.5.dfsg-9+deb8u2
libisc95.amd64 1:9.9.5.dfsg-9+deb8u2
libisccc90.amd64 1:9.9.5.dfsg-9+deb8u2
libisccfg90.amd64 1:9.9.5.dfsg-9+deb8u2
libisccfg-export90.amd64 1:9.9.5.dfsg-9+deb8u2
```

```
libisc-export95.amd64 1:9.9.5.dfsg-9+deb8u2
libjasper1.amd64 1.900.1-debian1-2.4
libjbig0.amd64 2.1-3.1
libjpeg62-turbo.amd64 1:1.3.1-12
libjson-c2.amd64 0.11-4
libk5crypto3.amd64 1.12.1+dfsg-19
libkeyutils1.amd64 1.5.9-5+b1
libklibc.amd64 2.0.4-2
libkmod2.amd64 18-3
libkrb5-3.amd64 1.12.1+dfsg-19
libkrb5support0.amd64 1.12.1+dfsg-19
libksba8.amd64 1.3.2-1
liblcms2-2.amd64 2.6-3+b3
libldap-2.4-2.amd64 2.4.40+dfsg-1
liblocale-gettext-perl.amd64 1.05-8+b1
liblockfile1.amd64 1.09-6
liblockfile-bin.amd64 1.09-6
liblogging-stdlog0.amd64 1.0.4-1
liblognorm1.amd64 1.0.1-3
liblwp-mediatypes-perl.all 6.02-1
liblwp-protocol-https-perl.all 6.06-2
liblwres90.amd64 1:9.9.5.dfsg-9+deb8u2
liblzma5.amd64 5.1.1alpha+20120614-2+b3
libmagic1.amd64 1:5.22+15-2
libmnl0.amd64 1.0.3-5
libmount1.amd64 2.25.2-6
libmpfr4.amd64 3.1.2-2
libncurses5.amd64 5.9+20140913-1+b1
libncursesw5.amd64 5.9+20140913-1+b1
libnetfilter-acct1.amd64 1.0.2-1.1
libnet-http-perl.all 6.07-1
libnet-ssleay-perl.amd64 1.65-1+b1
libnettle4.amd64 2.7.1-5
libnewt0.52.amd64 0.52.17-1+b1
libnfnfnetlink0.amd64 1.0.1-3
libnfsidmap2.amd64 0.25-5
libp11-kit0.amd64 0.20.7-1
libpam0g.amd64 1.1.8-3.1
```

```
libpam-modules.amd64 1.1.8-3.1
libpam-modules-bin.amd64 1.1.8-3.1
libpam-runtime.all 1.1.8-3.1
libpango-1.0-0.amd64 1.36.8-3
libpangocairo-1.0-0.amd64 1.36.8-3
libpangoft2-1.0-0.amd64 1.36.8-3
libpaper1.amd64 1.1.24+nmu4
libpaper-utils.amd64 1.1.24+nmu4
libparse-debianchangelog-perl.all 1.2.0-1.1
libpci3.amd64 1:3.2.1-3
libpcre3.amd64 2:8.35-3.3
libperl4-corelibs-perl.all 0.003-1
libpipeline1.amd64 1.4.0-1
libpixman-1-0.amd64 0.32.6-3
libpng12-0.amd64 1.2.50-2+b2
libpopt0.amd64 1.16-10
libprocps3.amd64 2:3.3.9-9
libpsl0.amd64 0.5.1-1
libpth20.amd64 2.0.7-20
libpython2.7-minimal.amd64 2.7.9-2
libpython2.7-stdlib.amd64 2.7.9-2
libpython-stdlib.amd64 2.7.9-1
libreadline6.amd64 6.3-8+b3
librtmp1.amd64 2.4+20150115.gita107cef-1
libsasl2-2.amd64 2.1.26.dfsg1-13
libsasl2-modules.amd64 2.1.26.dfsg1-13
libsasl2-modules-db.amd64 2.1.26.dfsg1-13
libselinux1.amd64 2.3-2
libsemanage1.amd64 2.3-1+b1
libsemanage-common.all 2.3-1
libsepol1.amd64 2.3-2
libsigc++-2.0-0c2a.amd64 2.4.0-1
libsigsegv2.amd64 2.10-4+b1
libslang2.amd64 2.3.0-2
libsmartcols1.amd64 2.25.2-6
libsqlite3-0.amd64 3.8.7.1-1+deb8u1
libss2.amd64 1.42.12-1.1
libssh2-1.amd64 1.4.3-4.1
```



```
libssl1.0.0.amd64 1.0.1k-3+deb8u1
libstdc++6.amd64 4.9.2-10
libsub-name-perl.amd64 0.12-1
libswitch-perl.all 2.17-2
libsystemd0.amd64 215-17+deb8u2
libtasn1-6.amd64 4.2-3+deb8u1
libtext-charwidth-perl.amd64 0.04-7+b3
libtext-iconv-perl.amd64 1.7-5+b2
libtext-unidecode-perl.all 1.22-1
libtext-wrapi18n-perl.all 0.06-7
libthai0.amd64 0.1.21-1
libthai-data.all 0.1.21-1
libtiff5.amd64 4.0.3-12.3
libtimedate-perl.all 2.3000-2
libtinfo5.amd64 5.9+20140913-1+b1
libtirpc1.amd64 0.2.5-1
libtokyocabinet9.amd64 1.4.48-3
libudev1.amd64 215-17+deb8u2
liburi-perl.all 1.64-1
libusb-0.1-4.amd64 2:0.1.12-25
libusb-1.0-0.amd64 2:1.0.19-1
libustr-1.0-1.amd64 1.0.4-3+b2
libuuid1.amd64 2.25.2-6
libuuid-perl.amd64 0.05-1+b1
libwebp5.amd64 0.4.1-1.2+b2
libwebpdemux1.amd64 0.4.1-1.2+b2
libwebpmux1.amd64 0.4.1-1.2+b2
libwrap0.amd64 7.6.q-25
libwww-perl.all 6.08-1
libwww-robotrules-perl.all 6.01-1
libx11-6.amd64 2:1.6.2-3
libx11-data.all 2:1.6.2-3
libxapian22.amd64 1.2.19-1
libxau6.amd64 1:1.0.8-1
libxcb1.amd64 1.10-3+b1
libxcb-render0.amd64 1.10-3+b1
libxcb-shm0.amd64 1.10-3+b1
libxcomposite1.amd64 1:0.4.4-1
```

```
libxcursor1.amd64 1:1.1.14-1+b1
libxdamage1.amd64 1:1.1.4-2+b1
libxdmcp6.amd64 1:1.1.1-1+b1
libxext6.amd64 2:1.3.3-1
libxfixes3.amd64 1:5.0.1-2+b2
libxi6.amd64 2:1.7.4-1+b2
libxinerama1.amd64 2:1.1.3-1+b1
libxml2.amd64 2.9.1+dfsg1-5
libxml-libxml-perl.amd64 2.0116+dfsg-1+deb8u1
libxml-namespacesupport-perl.all 1.11-1
libxml-parser-perl.amd64 2.41-3
libxml-sax-base-perl.all 1.07-1
libxml-sax-expat-perl.all 0.40-2
libxml-sax-perl.all 0.99+dfsg-2
libxmuu1.amd64 2:1.1.2-1
libxrandr2.amd64 2:1.4.2-1+b1
libxrender1.amd64 1:0.9.8-1+b1
libxtables10.amd64 1.4.21-2+b1
linux-base.all 3.5
linux-image-3.16.0-4-amd64.amd64 3.16.7-ckt11-1+deb8u3
linux-image-amd64.amd64 3.16+63
locales.all 2.19-18+deb8u1
lockfile-progs.amd64 0.1.17
login.amd64 1:4.2-3
logrotate.amd64 3.8.7-1+b1
lsb-base.all 4.1+Debian13+nmu1
lsb-release.all 4.1+Debian13+nmu1
lsof.amd64 4.86+dfsg-1
m4.amd64 1.4.17-4
makedumpfile.amd64 1:1.5.3-2
man-db.amd64 2.7.0.2-5
manpages.all 3.74-1
mawk.amd64 1.3.3-17
mcelog.amd64 104-1
mime-support.all 3.58
mlocate.amd64 0.26-1
mount.amd64 2.25.2-6
multiarch-support.amd64 2.19-18+deb8u1
```

```
mutt.amd64 1.5.23-3
nano.amd64 2.2.6-3
ncurses-base.all 5.9+20140913-1
ncurses-bin.amd64 5.9+20140913-1+b1
ncurses-term.all 5.9+20140913-1
netbase.all 5.3
netcat-traditional.amd64 1.10-41
net-tools.amd64 1.60-26+b1
nfacct.amd64 1.0.1-1.1
nfs-common.amd64 1:1.2.8-9
ntpdate.amd64 1:4.2.6.p5+dfsg-7
openssh-client.amd64 1:6.7p1-5
openssh-server.amd64 1:6.7p1-5
openssh-sftp-server.amd64 1:6.7p1-5
openssl.amd64 1.0.1k-3+deb8u1
os-prober.amd64 1.65
passwd.amd64 1:4.2-3
patch.amd64 2.7.5-1
pciutils.amd64 1:3.2.1-3
perl.amd64 5.20.2-3+deb8u1
perl-base.amd64 5.20.2-3+deb8u1
perl-modules.all 5.20.2-3+deb8u1
pinentry-gtk2.amd64 0.8.3-2
procmail.amd64 3.22-24
procps.amd64 2:3.3.9-9
psmisc.amd64 22.21-2
python2.7.amd64 2.7.9-2
python2.7-minimal.amd64 2.7.9-2
python.amd64 2.7.9-1
python-apt.amd64 0.9.3.12
python-apt-common.all 0.9.3.12
python-chardet.all 2.3.0-1
python-debian.all 0.1.27
python-debianbts.all 1.12
python-defusedxml.all 0.4.1-2
python-docutils.all 0.12+dfsg-1
python-minimal.amd64 2.7.9-1
python-pil.amd64 2.6.1-2
```

```
python-pkg-resources.all 5.5.1-1
python-pygments.all 2.0.1+dfsg-1.1
python-reportbug.all 6.6.3
python-roman.all 2.0.0-1
python-six.all 1.8.0-1
python-soappy.all 0.12.22-1
python-support.all 1.0.15
python-wstools.all 0.4.3-2
readline-common.all 6.3-8
reportbug.all 6.6.3
rpcbind.amd64 0.2.1-6
rsync.amd64 3.1.1-3
rsyslog.amd64 8.4.2-1+deb8u1
sed.amd64 4.2.2-4+b1
sensible-utils.all 0.0.9
sgml-base.all 1.26+nmu4
shared-mime-info.amd64 1.3-1
startpar.amd64 0.59-3
sudo.amd64 1.8.10p3-1+deb8u2
systemd.amd64 215-17+deb8u2
systemd-sysv.amd64 215-17+deb8u2
sysvinit-utils.amd64 2.88dsf-59
sysv-rc.all 2.88dsf-59
tar.amd64 1.27.1-2+b1
tasksel.all 3.31+deb8u1
tasksel-data.all 3.31+deb8u1
tcpd.amd64 7.6.q-25
telnet.amd64 0.17-36
texinfo.amd64 5.2.0.dfsg.1-6
time.amd64 1.7-25
traceroute.amd64 1:2.0.20-2+b1
tzdata.all 2015f-0+deb8u1
ucf.all 3.0030
udev.amd64 215-17+deb8u2
usbutils.amd64 1:007-2
util-linux.amd64 2.25.2-6
vim.amd64 2:7.4.488-7
vim-common.amd64 2:7.4.488-7
```

```
vim-runtime.all 2:7.4.488-7
vim-tiny.amd64 2:7.4.488-7
vlan.amd64 1.9-3.2
w3m.amd64 0.5.3-19
wamerican.all 7.1-1
wget.amd64 1.16-1
whiptail.amd64 0.52.17-1+b1
whois.amd64 5.2.7
xauth.amd64 1:1.0.9-1
xkb-data.all 2.12-1
xml-core.all 0.13+nmu2
xz-utils.amd64 5.1.1alpha+20120614-2+b3
zlib1g.amd64 1:1.2.8.dfsg-2+b1
```

debian8.2 180501 更新说明

最近更新时间：2021-02-05 15:32:23

操作系统版本

debian8.2

内核版本

3.16.43-2+deb8u5

小版本号

180501

更新软件

软件名	更新前版本号	更新后版本号
apt.amd64	1.0.9.8.1	1.0.9.8.4
apt-utils.amd64	1.0.9.8.1	1.0.9.8.4
bind9-host.amd64	1:9.9.5.dfsg-9+deb8u2	1:9.9.5.dfsg-9+deb8u15
binutils.amd64	2.25-5	2.25-5+deb8u1
cpio.amd64	2.11+dfsg-4.1	2.11+dfsg-4.1+deb8u1
dnsutils.amd64	1:9.9.5.dfsg-9+deb8u2	1:9.9.5.dfsg-9+deb8u15
dpkg.amd64	1.17.25	1.17.26
eject.amd64	2.1.5+deb1+cvs20081104-13.1	2.1.5+deb1+cvs20081104-13.1+deb8u1
exim4.all	4.84-8	4.84.2-2+deb8u5
exim4-base.amd64	4.84-8	4.84.2-2+deb8u5
exim4-config.all	4.84-8	4.84.2-2+deb8u5
exim4-daemon-light.amd64	4.84-8	4.84.2-2+deb8u5
fontconfig.amd64	2.11.0-6.3	2.11.0-6.3+deb8u1
fontconfig-config.all	2.11.0-6.3	2.11.0-6.3+deb8u1
gcc-4.9-base.amd64	4.9.2-10	4.9.2-10+deb8u1
gnupg.amd64	1.4.18-7	1.4.18-7+deb8u4
gpgv.amd64	1.4.18-7	1.4.18-7+deb8u4
grub2-common.amd64	2.02~beta2-22	2.02~beta2-22+deb8u1
grub-common.amd64	2.02~beta2-22	2.02~beta2-22+deb8u1
grub-efi-amd64-bin.amd64	2.02~beta2-22	2.02~beta2-22+deb8u1
host.all	1:9.9.5.dfsg-9+deb8u2	1:9.9.5.dfsg-9+deb8u15
isc-dhcp-client.amd64	4.3.1-6	4.3.1-6+deb8u3

```
isc-dhcp-common.amd64 4.3.1-6 4.3.1-6+deb8u3
krb5-locales.all 1.12.1+dfsg-19 1.12.1+dfsg-19+deb8u2
lib32ncurses5.amd64 5.9+20140913-1+b1 5.9+20140913-1+deb8u2
lib32tinfo5.amd64 5.9+20140913-1+b1 5.9+20140913-1+deb8u2
libapt-inst1.5.amd64 1.0.9.8.1 1.0.9.8.4
libapt-pkg4.12.amd64 1.0.9.8.1 1.0.9.8.4
libbind9-90.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libc6.amd64 2.19-18+deb8u1 2.19-18+deb8u10
libc6-i386.amd64 2.19-18+deb8u1 2.19-18+deb8u10
libc-bin.amd64 2.19-18+deb8u1 2.19-18+deb8u10
libcurl3-gnutls.amd64 7.38.0-4+deb8u2 7.38.0-4+deb8u9
libdns100.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libdns-export100.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libevent-2.0-5.amd64 2.0.21-stable-2 2.0.21-stable-2+deb8u1
libexpat1.amd64 2.1.0-6+deb8u1 2.1.0-6+deb8u4
libffi6.amd64 3.1-2+b2 3.1-2+deb8u1
libfontconfig1.amd64 2.11.0-6.3 2.11.0-6.3+deb8u1
libfreetype6.amd64 2.5.2-3 2.5.2-3+deb8u2
libfuse2.amd64 2.9.3-15+deb8u1 2.9.3-15+deb8u2
libgcc1.amd64 1:4.9.2-10 1:4.9.2-10+deb8u1
libgcrypt20.amd64 1.6.3-2 1.6.3-2+deb8u4
libgdk-pixbuf2.0-0.amd64 2.31.1-2+deb8u2 2.31.1-2+deb8u7
libgdk-pixbuf2.0-common.all 2.31.1-2+deb8u2 2.31.1-2+deb8u7
libgnutls-deb0-28.amd64 3.3.8-6+deb8u3 3.3.8-6+deb8u6
libgnutls-openssl27.amd64 3.3.8-6+deb8u3 3.3.8-6+deb8u6
libgraphite2-3.amd64 1.2.4-3 1.3.10-1~deb8u1
libgssapi-krb5-2.amd64 1.12.1+dfsg-19 1.12.1+dfsg-19+deb8u2
libicu52.amd64 52.1-8+deb8u2 52.1-8+deb8u5
libidn11.amd64 1.29-1+b2 1.29-1+deb8u2
libintl-perl.all 1.23-1 1.23-1+deb8u1
libirs-export91.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libisc95.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libisccc90.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libisccfg90.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libisccfg-export90.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libisc-export95.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libjasper1.amd64 1.900.1-debian1-2.4 1.900.1-debian1-2.4+deb8u3
libk5crypto3.amd64 1.12.1+dfsg-19 1.12.1+dfsg-19+deb8u2
```

```
libkrb5-3.amd64 1.12.1+dfsg-19 1.12.1+dfsg-19+deb8u2
libkrb5support0.amd64 1.12.1+dfsg-19 1.12.1+dfsg-19+deb8u2
liblcms2-2.amd64 2.6-3+b3 2.6-3+deb8u1
libldap-2.4-2.amd64 2.4.40+dfsg-1 2.4.40+dfsg-1+deb8u3
liblwres90.amd64 1:9.9.5.dfsg-9+deb8u2 1:9.9.5.dfsg-9+deb8u15
libpng12-0.amd64 1.2.50-2+b2 1.2.50-2+deb8u2
librtmp1.amd64 2.4+20150115.gita107cef-1 2.4+20150115.gita107cef-1+deb8u1
libsasl2-2.amd64 2.1.26.dfsg1-13 2.1.26.dfsg1-13+deb8u1
libsasl2-modules.amd64 2.1.26.dfsg1-13 2.1.26.dfsg1-13+deb8u1
libsasl2-modules-db.amd64 2.1.26.dfsg1-13 2.1.26.dfsg1-13+deb8u1
libssh2-1.amd64 1.4.3-4.1 1.4.3-4.1+deb8u1
libssl1.0.0.amd64 1.0.1k-3+deb8u1 1.0.1t-1+deb8u7
libstdc++6.amd64 4.9.2-10 4.9.2-10+deb8u1
libtasn1-6.amd64 4.2-3+deb8u1 4.2-3+deb8u3
libtiff5.amd64 4.0.3-12.3 4.0.3-12.3+deb8u5
libtirpc1.amd64 0.2.5-1 0.2.5-1+deb8u1
libxcursor1.amd64 1:1.1.14-1+b1 1:1.1.14-1+deb8u1
libxml2.amd64 2.9.1+dfsg1-5 2.9.1+dfsg1-5+deb8u6
libxml-libxml-perl.amd64 2.0116+dfsg-1+deb8u1 2.0116+dfsg-1+deb8u2
linux-image-3.16.0-4-amd64.amd64 3.16.7-ckt11-1+deb8u3 3.16.43-2+deb8u5
locales.all 2.19-18+deb8u1 2.19-18+deb8u10
login.amd64 1:4.2-3 1:4.2-3+deb8u4
multiarch-support.amd64 2.19-18+deb8u1 2.19-18+deb8u10
ntpddate.amd64 1:4.2.6.p5+dfsg-7 1:4.2.6.p5+dfsg-7+deb8u2
openssh-client.amd64 1:6.7p1-5 1:6.7p1-5+deb8u3
openssh-server.amd64 1:6.7p1-5 1:6.7p1-5+deb8u3
openssh-sftp-server.amd64 1:6.7p1-5 1:6.7p1-5+deb8u3
openssl.amd64 1.0.1k-3+deb8u1 1.0.1t-1+deb8u7
passwd.amd64 1:4.2-3 1:4.2-3+deb8u4
perl.amd64 5.20.2-3+deb8u1 5.20.2-3+deb8u9
perl-base.amd64 5.20.2-3+deb8u1 5.20.2-3+deb8u9
perl-modules.all 5.20.2-3+deb8u1 5.20.2-3+deb8u9
procmail.amd64 3.22-24 3.22-24+deb8u1
python-pil.amd64 2.6.1-2 2.6.1-2+deb8u3
python-pygments.all 2.0.1+dfsg-1.1 2.0.1+dfsg-1.1+deb8u1
rpcbind.amd64 0.2.1-6 0.2.1-6+deb8u2
rsync.amd64 3.1.1-3 3.1.1-3+deb8u1
sensible-utils.all 0.0.9 0.0.9+deb8u1
```



```
sudo.amd64 1.8.10p3-1+deb8u2 1.8.10p3-1+deb8u4
tar.amd64 1.27.1-2+b1 1.27.1-2+deb8u1
vim.amd64 2:7.4.488-7 2:7.4.488-7+deb8u2
vim-common.amd64 2:7.4.488-7 2:7.4.488-7+deb8u2
vim-runtime.all 2:7.4.488-7 2:7.4.488-7+deb8u2
vim-tiny.amd64 2:7.4.488-7 2:7.4.488-7+deb8u2
wget.amd64 1.16-1 1.16-1+deb8u4
```

新增软件

软件名 版本号

```
dictionaries-common.all 1.23.17
ebtables.amd64 2.0.10.4-3
emacsens-common.all 2.0.8
ethtool.amd64 1:3.16-1
grub-efi.amd64 2.02~beta2-22+deb8u1
grub-efi-amd64.amd64 2.02~beta2-22+deb8u1
iamerican.all 3.3.02-6
ibritish.all 3.3.02-6
ienglish-common.all 3.3.02-6
ispell.amd64 3.3.02-6
lib32gcc1.amd64 1:4.9.2-10+deb8u1
lib32stdc++6.amd64 4.9.2-10+deb8u1
libalgorithm-c3-perl.all 0.09-1
libarchive-extract-perl.all 0.72-1
libauthen-sasl-perl.all 2.1600-1
libcgi-fast-perl.all 1:2.04-1
libcgi-pm-perl.all 4.09-1
libclass-c3-perl.all 0.26-1
libclass-c3-xs-perl.amd64 0.13-2+b1
libcpan-meta-perl.all 2.142690-1
libdata-optlist-perl.all 0.109-1
libdata-section-perl.all 0.200006-1
libefivar0.amd64 0.15-3
libfcgi-perl.amd64 0.77-1+b1
libfont-afm-perl.all 1.20-1
libhtml-format-perl.all 2.11-1
```

```
libhtml-form-perl.all 6.03-1
libhttp-daemon-perl.all 6.01-1
liblog-message-perl.all 0.8-1
liblog-message-simple-perl.all 0.10-2
libmailtools-perl.all 2.13-1
libmodule-build-perl.all 0.421000-2+deb8u1
libmodule-pluggable-perl.all 5.1-1
libmodule-signature-perl.all 0.73-1+deb8u2
libmro-compat-perl.all 0.12-1
libnet-smtp-ssl-perl.all 1.01-3
libpackage-constants-perl.all 0.04-1
libparams-util-perl.amd64 1.07-2+b1
libpod-latex-perl.all 0.61-1
libpod-readme-perl.all 0.11-1
libregex-common-perl.all 2013031301-1
libsoftware-license-perl.all 0.103010-3
libsub-exporter-perl.all 0.986-1
libsub-install-perl.all 0.928-1
libterm-ui-perl.all 0.42-1
libtext-soundex-perl.amd64 3.4-1+b2
libtext-template-perl.all 1.46-1
linux-image-3.16.0-5-amd64.amd64 3.16.51-3+deb8u1
lsscsi.amd64 0.27-3
rename.all 0.20-3
task-english.all 3.31+deb8u1
util-linux-locales.all 2.25.2-6
xdg-user-dirs.amd64 0.15-2
```

删除软件

软件名 版本号

grub-pc-bin.amd64 2.02~beta2-22

配置修改

- 1、调长 rcu_cpu_stall_timeout, 由60改为300。
- 2、去掉 ssh 的弱 MAC 和弱 Ciphers, 保留 :

```
ciphers aes128-ctr,aes192-ctr,aes256-ctr
```

```
Macs hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-sha2-256,hmac-sha2-512
```

3、不自动加载 nouveau 驱动。在使用 GPU 时，防止对 CUDA 驱动造成干扰。

4、添加 irqaffinity。优化中断处理。